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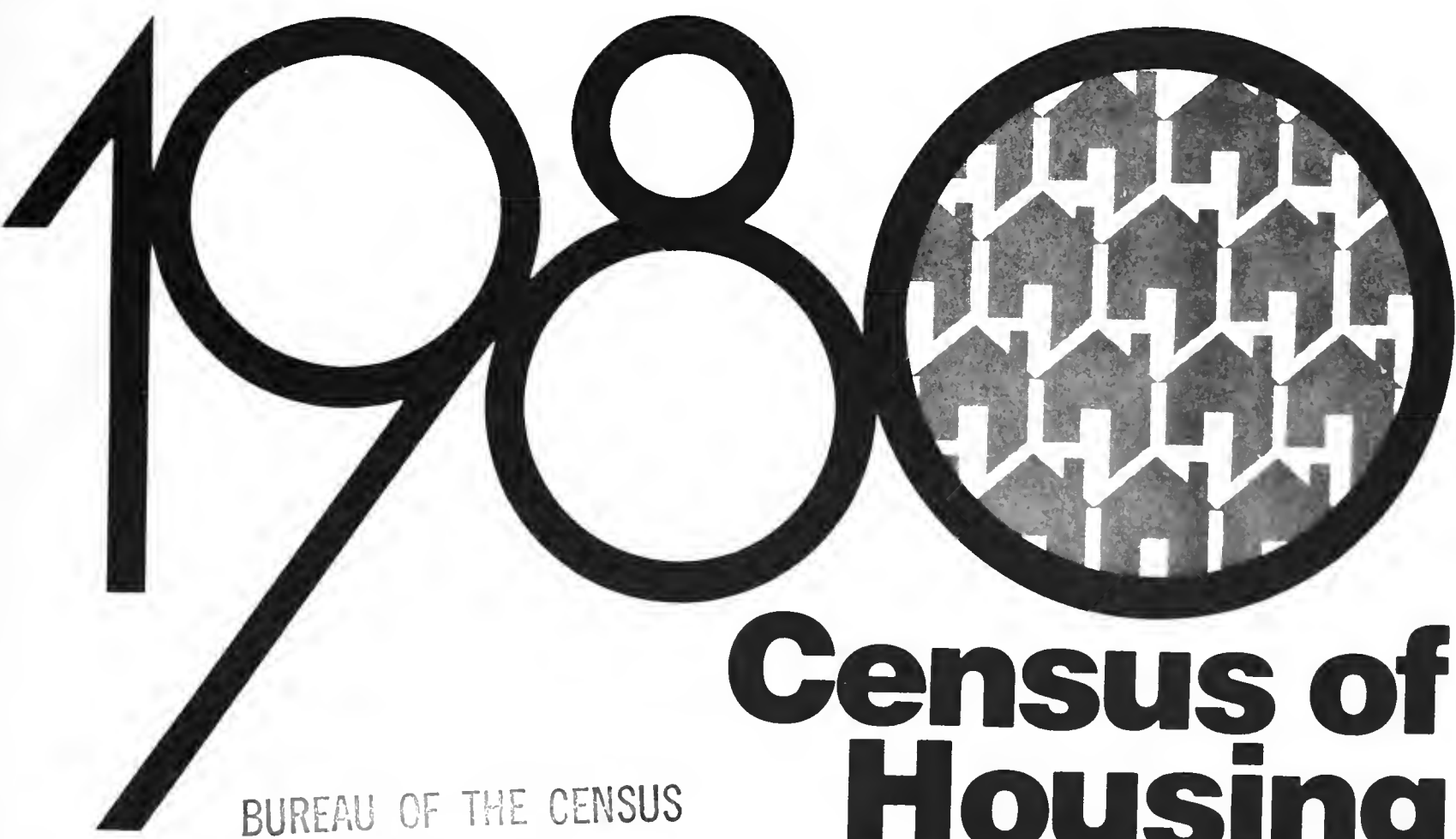
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CHARACTERISTICS OF HOUSING UNITS

# Detailed Housing Characteristics

## KANSAS



# Census of Housing

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# 1980 Census of Housing

VOLUME 1  
CHARACTERISTICS OF HOUSING UNITS

CHAPTER B

## Detailed Housing Characteristics

PART 18  
**KANSAS**

HC80-1-B18

Issued June 1983



U.S. Department of Commerce  
Malcolm Baldrige, Secretary  
Robert G. Dederick,  
Under Secretary for  
Economic Affairs

BUREAU OF THE CENSUS  
Bruce Chapman, Director

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# Table Finding Guide—Subjects by Type of Area and Table Number

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

Subject	The State				SCSA's, SMSA's, Urban- ized Areas, Central Cities of SMSA's	Places <sup>1</sup> of—			Counties			Ameri- can Indian Reserva- tions
	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm		50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	
SUMMARY CHARACTERISTICS . . .	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	—	—	102
TOTAL HOUSING UNITS . . . . .	—	—	98	—	—	—	—	—	—	98	—	—
TOTAL POPULATION . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
OCCUPANCY AND VACANCY CHARACTERISTICS												
Occupied housing units . . . . .	61,62,63, 64,65,66, 67,68,69, 70,71,72	61,62,63, 64,65,68, 69,70	98,100	99,101	74,75,76, 77,78,79, 80,81,82, 83,84,85	74,75,76, 77,78,79, 80,81,82, 83,84,85	88,89, 90	91,92	94,95, 96,97	98,100	99,101	102
Tenure . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Persons in occupied housing units . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Year householder moved into unit . . . . .	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Vacant housing units . . . . .	—	—	98	—	—	—	—	—	—	98	—	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units . . . . .	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Tenure . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Plumbing facilities . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Kitchen facilities . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Vehicles available . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Telephone in unit . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Central heating system . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Air conditioning . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
UTILIZATION CHARACTERISTICS												
Rooms . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Size of household (Persons in unit) . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Persons per room . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Bedrooms . . . . .	60,63,64, 65,66,67	60,63,64, 65	—	—	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	—	—	—
STRUCTURAL CHARACTERISTICS												
Year structure built . . . . .	60,63,64, 65,66,67	60,63,64, 65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	—
Units in structure . . . . .	60,63,64, 65,66,67	60,63,64, 65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	—
By gross rent . . . . .	60,63,64, 65,66,67	60,63,64, 65	—	—	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	—	93,96	—	—	—
Stories in structure . . . . .	60	60	—	—	73	73	86	—	93	—	—	—
Passenger elevator . . . . .	—	—	—	—	—	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS												
Plumbing facilities . . . . .	61,63,64, 65,66,67	61,63,64, 65	98	99	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	98	99	—
Bathrooms . . . . .	—	—	98	99	—	—	—	—	—	98	99	—

# TABLE FINDING GUIDE

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

Subject	The State				SCSA's, SMSA's, Urban- ized Areas, Central Cities of SMSA's	Places <sup>1</sup> of—			Counties			Ameri- can Indian Reserva- tions
	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm		50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	
<b>PLUMBING CHARACTERISTICS—Con.</b>												
Source of water . . . . .	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	—	94,96	100	101	—
Sewage disposal . . . . .												
<b>EQUIPMENT AND FUELS</b>												
Kitchen facilities . . . . .	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Heating equipment . . . . .												
Vehicles available . . . . .	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91	94,96	100	101	—
Air conditioning . . . . .	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Telephone in housing unit . . . . .	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Fuels used for house heating . . . . .	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	—
Fuels used for water heating and cooking . . . . .	62,68,69, 70,71,72	62,68,69, 70	—	—	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	—	95,97	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>												
Value . . . . .	—	—	98	—	—	—	—	—	—	98	—	—
Mortgage status and selected monthly owner costs . . . . .	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	—
Rent:												
Contract rent, median . . . . .	—	—	98	—	—	—	—	—	—	98	—	—
Gross rent . . . . .	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	—
Income in 1979, median . . . . .	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91	95,97	100	101	—
Poverty Status in 1979 . . . . .	62,68,69, 70,71,72	62,68,69, 70	—	—	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	—	95,97	—	—	—

Note: Data for housing units with a White householder may be found in tables 55, 63, 68, 76, 81, 89, 90, 92, 96, and 97; data for a Black householder, tables 56, 64, 69, 77, 82, 89, 90, 92, 96, and 97; data for an American Indian, Eskimo, or Aleut householder, tables 57, 66, 71, 78, 83, 89, 90, 92, 96, and 97; data for an Asian and Pacific Islander householder, tables 58, 66, 71, 79, 84, 89, 90, 92, 96, and 97; and data for a Spanish Origin householder, tables 59, 65, 67, 70, 72, 80, 85, 89, 90, 92, 96, and 97.

<sup>1</sup>Data for towns and townships are shown for Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

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GENERAL

This report is part of the *Detailed Housing Characteristics* series and presents sample data from the 1980 Census of Population and Housing on detailed characteristics of housing units for the State, classified by urban and rural residence and by size of place, its counties or comparable areas, places of 2,500 or more inhabitants, census designated places, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, American Indian reservations, Alaska Native villages and certain other geographic areas of the State. The abbreviated identification for this report is HC80-1-B (i.e., Housing Census, 1980-Volume 1-Chapter B) followed by a number representing the State. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

A large portion of the Housing information compiled from the 1980 Census of Population and Housing will appear in Volume 1, *Characteristics of Housing Units*, of which this report is part.

The total housing unit and population estimates for the various geographic entities shown here may differ from those shown in the *Advance Reports*, PHC80-V. The differences reflect corrections of

errors found after the PHC80-V reports were prepared. The changes may affect any geographic area shown in this report. Small differences may also result from the weighting techniques used to inflate the sample figures shown in this report to 100-percent totals. For further discussion of the estimation procedure, see Appendix D, "Accuracy of the Data."

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 census data and the 1970 census data for most characteristics. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

**CONTENTS OF THE REPORT**

This report contains text (this introduction and 6 appendixes), a table of contents, 49 detailed tables, and 2 allocation tables. In reports showing data on towns and townships, an additional 26 detailed tables and an allocation table are included.

A map of the State appears after the table of contents and shows county names and boundaries, the names and boundaries of SCSA's and SMSA's, the names and locations of all places with a population of 25,000 or more, and SMSA central cities with fewer than 25,000 inhabitants. Then follow the

detailed tables and the tables covering allocations. The first table in this report is table 54; tables 1 to 53 appear in the Series HC80-1-A, *General Housing Characteristics* report for this State.

Each table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports. In the Alaska report, the subdivision map also shows the names and locations of Alaska Native villages.

A table finding guide lists the characteristics and various race/Spanish origin groups covered in this report and shows the tables in which the various types of statistics appear.

The amount of detail presented in this report is generally greater for larger places than for smaller ones. The greatest amount of detail is shown for the State and its urban and rural parts and for SCSA's, SMSA's, urbanized areas, places with a population of 10,000 or more, and counties. Somewhat less detail is shown for places of 2,500 to 10,000 and for rural and rural farm portions of counties. The least amount of detail is shown for American Indian reservations and, in Alaska, for Alaska Native villages.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., urban and rural residence, census designated places, and urbanized areas). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data, editing procedures, and a descrip-

tion of allocation tables B-1 and B-2, Appendix E contains facsimiles of the respondent instructions and 1980 census questionnaire pages showing the population and housing questions. Appendix F summarizes the data dissemination program of the 1980 census.

### DERIVED FIGURES (Medians and Percents)

This report presents medians and percents as well as certain ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. Percents and other derived measures which round to less than 0.1 are not shown but indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth, for persons to the nearest hundredth, for value to the nearest hundred dollar, and for income, selected monthly owner costs, contract rent, and gross rent to the nearest dollar. In computing medians for rooms and persons in unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded.

The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than

\$10,000,” it is shown as “10,000—.” When the median falls in the upper terminal category of an open-ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$200,000 or more,” it is shown as “200,000+.”

### SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “...” mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals or housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SCSA is standard consolidated statistical area.
- SMSA is standard metropolitan statistical area.

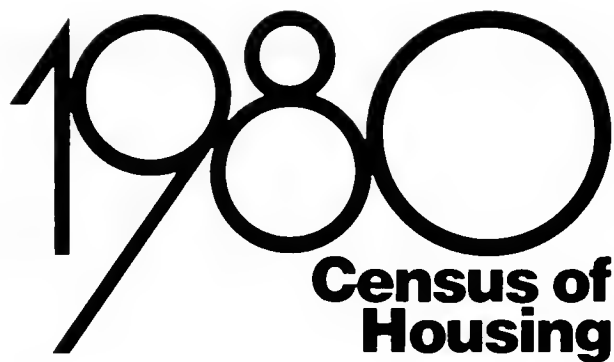
### SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: estimates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100 percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



# Detailed Housing Characteristics

**KANSAS**

HC80-1-B18

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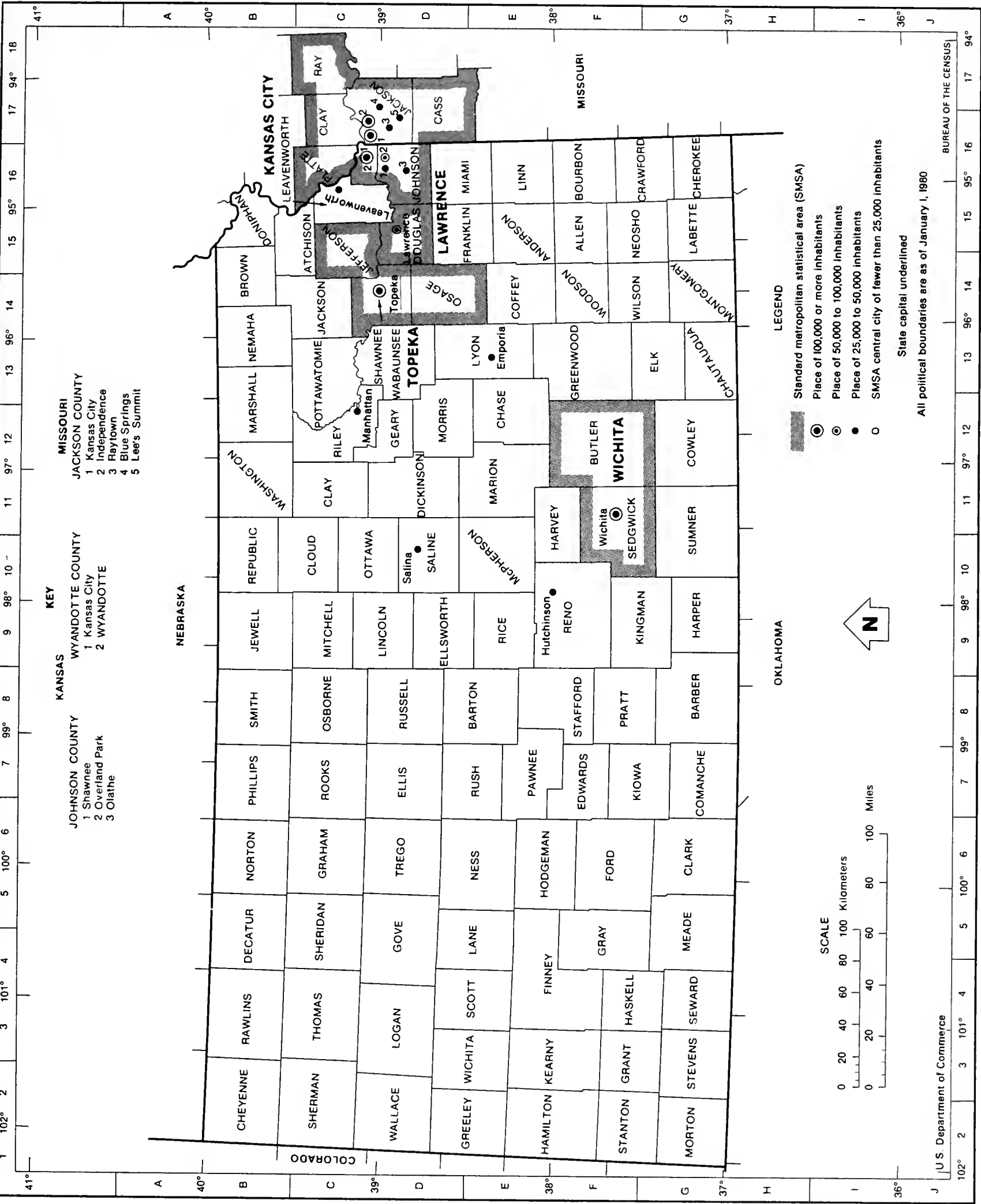
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Standard Metropolitan Statistical Areas, Counties, and Selected Places



#### CORRECTION NOTE

Corrections to the 1980 census counts of the total population and total housing units have been made to some of the areas shown in this report. These corrections can be found in the correction note in PC80-1-A1, Number of Inhabitants, United States Summary; the PC80-1-B, General Population Characteristics; HC80-1-A, General Housing Characteristics individual State reports and the United States Summary. Any additional corrections made after these reports were printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

In tables 54-59, 62, 68-72, 75, 81-85, 88, 90-92, 95, 97, and 100-102, the median selected monthly owner costs may be shown incorrectly as \$400+ or \$1000+. Any such incorrect median has been marked ~~\$400+~~ or ~~\$1000+~~ to indicate the error. The correct median is less than \$50 (\$50-).

Median income figures for occupied housing units in this report were calculated using linear interpolation. This differs from the methodology used in other 1980 census reports. In the other reports median income figures less than \$30,000 were derived through linear interpolation; median income values of \$30,000 or more were derived using Pareto interpolation.

Table 54. **Summary of Detailed Housing Characteristics: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

The State	950 511	22.7	33.6	9.7	86.8	79.1	86.4	78.4	97.6	51.2	872 239	24.0	92.9	330	106	218
URBAN AND RURAL AND SIZE OF PLACE																
Urban	636 484	22.1	27.2	13.3	98.3	96.2	91.9	82.6	98.5	48.2	592 082	27.1	91.8	332	109	227
Inside urbanized areas	345 781	22.4	19.5	16.8	97.9	95.1	95.4	85.1	98.8	48.6	323 873	27.1	92.2	348	117	250
Central cities	187 108	21.5	22.4	18.9	97.7	98.0	94.4	85.7	98.7	41.5	175 335	30.5	91.1	322	109	239
Urban fringe	158 673	23.4	16.0	14.3	98.1	91.7	96.7	84.4	98.8	57.0	148 538	23.2	93.4	376	128	270
Outside urbanized areas	290 703	21.9	36.3	9.3	98.7	97.4	87.6	79.6	98.3	47.7	268 209	27.1	91.3	312	103	198
Places of 10,000 or more	192 061	23.1	33.3	11.2	98.6	97.9	89.2	81.0	98.2	47.0	177 387	30.1	91.2	324	106	209
Places of 2,500 to 10,000	98 642	19.6	42.1	5.5	99.0	96.6	84.5	77.0	98.5	49.1	90 822	21.3	91.5	289	99	170
Rural	314 027	23.9	46.7	2.3	63.6	44.6	75.3	69.9	95.7	57.5	280 157	17.3	95.2	322	99	172
Places of 1,000 to 2,500	71 577	20.3	42.9	4.8	98.4	96.3	84.9	75.4	98.3	49.5	65 096	20.4	91.7	285	99	166
Other rural	242 450	24.9	47.8	1.5	53.3	29.3	72.4	68.3	94.9	59.8	215 061	16.4	96.2	343	98	178
Farm	60 465	15.2	61.7	—	26.8	1.1	69.3	70.3	96.4	72.7	60 465	7.0	98.7	336	129	177
INSIDE AND OUTSIDE SMSA's																
Inside SMSA's	435 477	25.8	20.2	14.2	93.8	87.6	94.0	84.1	98.7	51.7	407 696	26.2	93.0	358	116	248
Urban	379 723	24.0	19.2	16.0	97.9	95.1	95.3	85.2	98.8	49.7	355 639	27.2	92.4	352	117	249
Central cities	187 108	21.5	22.4	18.9	97.7	98.0	94.4	85.7	98.7	41.5	175 335	30.5	91.1	322	109	239
Not in central cities	192 615	26.5	16.0	13.2	98.1	92.3	96.1	84.7	98.9	57.8	180 304	24.1	93.7	379	125	267
Rural	55 754	38.0	26.8	1.8	65.3	36.9	85.6	76.5	98.1	64.8	52 057	19.1	97.0	399	114	215
Outside SMSA's	515 034	20.1	45.0	5.9	80.9	71.9	79.9	73.6	96.7	50.9	464 543	22.0	92.7	297	99	185
Urban	256 761	19.4	38.9	9.4	98.8	97.8	86.8	78.8	98.2	45.9	236 443	27.0	90.7	299	102	194
Rural	258 273	20.8	51.0	2.4	63.2	46.2	73.0	68.5	95.2	55.9	228 100	16.9	94.8	292	97	165
SMSA's																
Kansas City, Mo.—Kans.	530 520	23.8	23.3	17.6	98.0	89.6	95.5	76.9	98.4	53.0	493 485	23.7	90.0	344	121	239
Urban	487 198	22.2	23.1	19.0	99.7	94.6	96.6	77.7	98.5	52.1	453 522	24.0	89.4	340	121	239
Rural	43 322	41.5	25.1	2.4	79.5	33.6	82.8	67.6	96.5	63.5	39 963	20.0	95.8	411	126	220
Kansas (pt.)	171 159	27.7	16.2	14.0	99.0	90.2	96.6	83.7	98.7	57.5	160 319	24.1	93.5	394	127	269
Urban	161 668	26.4	16.2	14.7	99.7	93.2	96.9	84.3	98.8	56.9	151 709	24.2	93.3	390	128	271
Rural	9 491	49.1	16.9	3.0	87.7	40.0	91.9	72.8	97.6	68.4	8 610	22.7	96.8	460	122	210
Missouri (pt.)	359 361	22.0	26.7	19.3	97.5	89.3	95.0	73.6	98.2	50.9	333 166	23.6	88.2	323	119	229
Urban	325 530	20.2	26.6	21.1	99.6	95.3	96.5	74.4	98.4	49.7	301 813	24.0	87.5	317	118	229
Rural	33 831	39.4	27.4	2.3	77.2	31.8	80.3	66.1	96.1	62.1	31 353	19.3	95.5	392	127	225
Lawrence, Kans.	25 491	34.1	24.2	21.7	93.6	87.5	92.9	80.1	97.4	45.9	23 817	38.0	91.6	372	114	246
Urban	22 185	34.5	21.8	24.9	99.5	99.0	95.0	81.8	97.5	42.6	20 660	41.6	90.6	368	113	246
Rural	3 306	31.3	40.1	0.5	54.0	10.3	79.4	68.5	96.7	68.6	3 157	14.4	97.8	393	118	249
Topeka, Kans.	76 088	24.7	28.2	13.9	94.9	81.0	91.9	81.3	98.3	50.9	69 729	23.2	92.1	341	111	220
Urban	55 722	20.1	27.4	18.2	99.6	96.3	95.0	84.3	98.6	46.2	50 648	25.3	90.6	330	112	222
Rural	20 366	37.4	30.3	2.2	82.1	39.1	83.2	72.8	97.6	63.7	19 081	17.5	96.2	371	110	202
Wichita, Kans.	162 739	23.0	19.9	13.3	87.7	88.1	92.5	86.5	99.0	46.8	153 831	27.9	93.1	325	109	243
Urban	140 148	21.1	19.0	15.2	95.0	96.2	93.6	87.2	99.0	44.1	132 622	29.3	92.4	315	108	244
Rural	22 591	34.9	25.8	1.1	42.5	37.6	86.0	82.6	98.9	63.7	21 209	19.7	97.7	394	115	225
URBANIZED AREAS																
Kansas City, Mo.—Kans.	447 853	19.6	24.0	19.8	99.7	94.7	96.8	77.4	98.5	51.1	416 968	23.5	89.0	333	122	239
Kansas (pt.)	145 178	23.0	16.9	15.3	99.8	93.3	96.9	84.1	98.8	56.1	136 448	23.1	93.0	379	129	270
Missouri (pt.)	302 675	18.0	27.4	22.0	99.6	95.4	96.8	74.2	98.4	48.8	280 520	23.7	87.1	312	119	229
Lawrence, Kans.	20 204	34.9	21.0	26.7	99.5	99.4	95.5	82.9	97.4	41.4	18 796	43.0	90.6	375	114	248
St. Joseph, Mo.—Kans.	33 212	15.6	50.4	11.2	99.5	90.1	91.9	65.2	97.3	40.8	30 300	22.1	86.0	287	102	180
Kansas (pt.)	560	23.6	25.0	0.5	98.8	96.3	84.1	60.9	97.3	32.3	494	21.3	89.1	229	99	174
Missouri (pt.)	32 652	15.5	50.8	11.4	99.5	89.9	92.0	65.3	97.3	41.0	29 806	22.1	85.9	288	103	180
Topeka, Kans.	54 574	20.0	26.9	18.5	99.5	96.3	95.3	84.6	98.6	46.2	49 593	25.5	90.6	331	112	223
Wichita, Kans.	125 265	20.6	18.9	16.3	94.8	95.9	93.8	87.0	99.0	42.1	118 542	30.0	92.1	315	108	245
PLACES OF 2,500 OR MORE																
Abilene city	2 951	15.0	57.1	9.5	99.2	97.8	90.1	79.1	99.0	49.1	2 654	18.2	89.3	311	110	159
Andover city	1 052	49.1	5.6	10.3	69.6	96.1	95.2	92.6	99.5	55.7	964	30.0	98.3	401	122	262
Anthony city	1 288	12.9	48.0	4.5	99.6	99.7	88.7	79.5	100.0	44.2	1 174	19.4	91.9	272	98	148
Arkansas City city	5 843	10.1	50.9	7.6	99.5	95.6	74.3	78.8	98.0	40.3	5 346	21.2	91.1	260	95	182
Atchison city	4 273	11.6	56.4	11.2	100.0	97.7	90.7	68.6	97.1	43.4	3 901	19.8	83.7	278	112	161
Augusta city	2 734	22.4	27.8	4.5	97.3	97.7	88.6	85.6	98.6	50.9	2 603	21.0	92.5	319	100	187
Baldwin City city	941	27.9	40.0	11.1	99.8	93.4	91.1	65.4	98.0	50.3	878	28.5	90.4	325	103	200
Boxter Springs city	2 084	13.3	51.6	4.1	100.0	94.5	73.9	68.4	96.6	39.8	1 920	21.6	88.1	236	83	148
Belleville city	1 340	8.7	52.2	4.1	99.3	96.7	82.5	73.1	97.8	48.1	1 210	15.3	90.9	237	89	138
Beloit city	1 846	13.9	50.6	8.0	99.7	98.3	87.8	85.5	99.0	48.9	1 691	20.2	94.0	296	115	160
Bonner Springs city	2 289	31.4	26.0	9.4	97.1	82.8	92.0	75.7	98.0	50.7	2 107	19.2	93.4	322	112	216
Burlington city	1 195	29.3	43.7	3.7	99.7	97.6	71.3	72.5	97.2	46.0	1 112	27.7	91.2	296	81	240
Chanute city	4 542	11.3	56.1	4.9	99.2	95.9	83.5	72.3	97.6	44.9	4 183	20.1	89.8	299	104	180
Cherryvale city	1 230	11.6	69.8	0.9	100.0	97.6	59.4	66.9	98.0	46.8	1 099	20.2	90.4	214	85	146
Cloy Center city	2 270	21.8	49.5	6.7	98.3</											

Table 54. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

## PLACES OF 2,500 OR MORE—Con.

Frantencac city	1 093	22.4	48.2	0.2	100.0	91.8	81.1	77.1	98.5	44.4	1 016	16.0	93.5	306	100	177
Golena city	1 511	13.1	52.8	1.3	99.3	89.9	56.4	46.3	97.1	38.3	1 371	18.7	84.6	220	72	144
Garden City city	6 745	34.7	20.3	5.4	99.7	99.5	94.2	80.6	98.8	53.8	6 305	31.5	94.0	334	121	224
Garnett city	1 529	17.4	49.4	4.1	100.0	95.1	78.4	64.6	98.6	40.4	1 418	16.3	90.2	272	98	146
Girard city	1 291	17.6	48.9	4.1	100.0	97.9	64.1	64.0	98.9	44.6	1 180	14.1	83.4	262	86	128
Goodland city	2 391	27.4	34.0	5.7	99.5	99.3	89.6	70.0	98.4	52.9	2 157	24.2	95.5	287	115	178
Great Bend city	6 879	20.6	24.7	5.4	96.4	99.1	93.7	84.8	99.1	43.8	6 379	25.3	93.9	316	102	213
Hays city	6 853	34.6	15.0	8.9	98.5	99.8	96.2	89.6	99.1	53.1	6 225	32.0	93.2	356	122	204
Haysville city	2 502	21.7	2.0	7.2	97.1	98.3	99.0	93.9	99.2	73.6	2 437	22.4	98.9	269	117	279
Herington city	1 418	7.1	70.5	3.6	98.0	97.0	84.4	61.2	99.6	43.1	1 227	17.3	85.2	267	111	143
Hesston city	920	42.2	11.5	11.1	99.1	99.6	96.1	95.4	100.0	53.5	875	30.4	93.9	316	107	235
Hiawatha city	1 657	15.4	56.4	7.2	97.9	97.7	85.8	71.9	98.3	56.2	1 517	20.3	90.2	254	104	151
Hillsboro city	1 071	15.2	36.2	5.9	97.0	98.8	89.4	85.4	98.1	53.5	997	17.4	88.3	291	89	166
Hoisington city	1 587	11.6	51.4	3.5	100.0	99.7	92.2	88.3	98.9	45.2	1 465	13.9	91.9	245	89	178
Holton city	1 443	15.9	59.0	4.8	100.0	98.8	80.6	66.9	97.3	47.4	1 344	22.5	90.7	297	107	164
Hugoton city	1 327	24.3	20.0	0.5	100.0	99.2	92.2	77.3	99.7	49.7	1 199	22.5	95.4	288	103	214
Hutchinson city	17 082	14.9	36.5	8.6	91.4	95.3	89.4	82.2	97.2	41.6	15 748	26.3	91.3	289	97	205
Independence city	4 851	15.2	50.1	7.1	99.9	97.8	74.9	79.2	98.8	41.5	4 323	24.2	88.2	277	95	175
Iola city	2 942	15.5	55.6	6.4	100.0	99.4	76.3	68.5	98.3	44.8	2 716	23.0	84.9	247	87	170
Junction City city	8 153	21.8	22.8	12.4	99.5	98.1	82.3	70.0	97.7	38.9	7 328	42.8	83.5	302	116	207
Kansas City city	64 401	14.5	31.9	15.3	99.8	88.9	93.9	70.0	97.8	42.3	59 655	22.0	86.9	279	114	209
Kingman city	1 598	10.2	41.1	6.3	98.7	93.6	83.9	77.3	97.6	48.2	1 443	22.2	91.7	305	103	171
Lansing city	1 529	45.8	13.2	2.9	98.4	87.7	96.3	89.3	99.7	63.8	1 443	32.4	98.3	411	128	258
Larned city	2 183	16.5	42.0	5.7	99.0	97.1	85.5	77.9	98.2	45.1	2 005	21.8	91.9	284	106	168
Lawrence city	20 179	34.9	21.0	26.7	99.5	99.5	95.5	82.9	97.4	41.4	18 773	43.0	90.6	375	114	248
Leavenworth city	11 425	19.7	40.6	14.0	99.8	97.4	94.1	77.3	97.8	55.2	10 480	33.1	89.1	361	117	232
Leawood city	4 845	32.7	1.8	1.8	99.6	95.5	99.8	98.8	100.0	88.0	4 616	10.5	99.1	591	199	467
Urban	4 735	31.7	1.6	1.8	99.9	97.6	99.7	98.9	100.0	88.0	4 515	9.9	99.0	588	199	500
Lenexa city	7 096	77.6	1.8	22.8	99.9	98.7	99.5	97.2	99.7	67.6	6 425	33.2	97.6	553	157	334
Liberal city	5 846	23.7	18.2	5.2	100.0	99.8	90.8	86.0	98.8	48.4	5 407	31.8	93.5	298	108	234
Lindsborg city	1 117	22.4	51.1	3.4	97.9	94.4	91.8	85.1	99.1	51.2	1 037	24.1	93.2	317	108	163
Lyons city	1 835	14.8	40.2	6.0	99.3	98.6	85.8	83.2	98.7	48.1	1 679	18.9	90.3	264	107	165
McPherson city	4 763	25.0	30.3	6.5	99.3	99.2	94.5	90.4	99.5	51.5	4 491	27.0	94.7	299	100	208
Manhattan city	13 654	35.8	20.7	27.0	99.1	99.0	95.4	83.7	97.1	42.1	12 823	43.1	92.9	403	128	223
Marysville city	1 627	9.4	63.2	5.9	99.6	99.1	86.8	76.4	97.6	44.7	1 518	17.4	89.5	228	99	152
Merriam city	4 640	24.8	9.7	25.8	100.0	97.4	99.1	91.0	98.8	50.6	4 402	30.4	96.6	375	136	321
Mission city	4 169	26.8	5.3	35.8	100.0	98.6	98.6	94.4	99.8	44.7	3 961	28.8	97.7	342	135	296
Mission Hills city	1 372	6.6	25.5	0.7	99.6	99.2	100.0	99.6	100.0	97.2	1 338	7.2	99.1	784	292	500
Mulvane city	1 442	29.6	22.5	0.8	98.9	98.8	93.6	92.2	100.0	65.2	1 383	22.6	96.8	322	103	211
Neodesha city	1 531	10.8	63.9	3.7	99.5	97.9	72.1	74.9	98.5	37.8	1 376	19.3	84.4	222	87	146
Newton city	6 555	19.0	37.6	5.3	99.8	99.4	90.2	85.0	98.7	46.5	6 233	23.6	91.4	312	110	205
Norton city	1 538	11.3	53.4	5.9	99.2	98.8	89.8	74.4	98.8	45.3	1 412	19.3	90.1	225	91	118
Olathe city	12 990	60.4	7.1	10.5	99.7	96.9	97.4	88.9	99.0	67.7	12 021	36.3	96.9	487	120	294
Osage City city	1 148	23.1	47.5	5.2	100.0	93.6	80.6	71.6	97.6	43.9	1 055	17.2	89.4	253	106	168
Osawatomie city	1 906	7.8	53.4	4.8	100.0	97.4	77.2	50.7	95.3	36.0	1 644	20.9	90.1	259	100	157
Ottawa city	4 567	13.1	50.8	7.1	99.8	98.6	82.4	69.2	98.3	43.8	4 259	22.3	87.8	293	110	183
Overland Park city	31 233	28.1	2.7	14.3	99.8	98.0	99.5	95.9	99.7	67.0	29 646	26.1	98.2	435	152	345
Urban	31 067	28.0	2.6	14.3	99.9	98.5	99.5	96.0	99.7	66.9	29 513	26.1	98.2	434	152	345
Paola city	1 858	15.6	50.3	6.5	100.0	98.5	81.5	71.7	98.1	47.4	1 730	18.8	90.3	307	99	159
Park City (CDP)	1 161	17.3	1.0	—	98.4	99.4	99.5	89.7	100.0	87.1	1 134	20.6	98.8	277	105	312
Parsons city	5 425	13.2	53.6	6.7	99.4	95.6	75.7	76.2	97.9	45.1	4 995	23.8	90.3	260	94	175
Phillipsburg city	1 434	17.3	33.2	9.4	99.3	97.0	87.1	79.3	97.7	46.8	1 294	16.5	89.1	298	84	132
Pittsburg city	8 494	11.7	51.8	13.0	99.9	96.3	79.9	72.9	97.5	33.8	7 737	26.6	87.2	283	91	167
Prairie Village city	9 672	8.1	1.5	7.9	100.0	99.5	99.6	97.0	99.8	76.6	9 438	14.7	97.1	404	155	387
Pratt city	3 009	12.2	44.0	5.9	99.1	98.0	83.4	76.3	97.7	45.3	2 824	22.0	92.7	293	109	187
Roeland Park city	3 311	3.1	12.7	7.5	99.8	98.9	99.1	91.1	99.4	52.4	3 239	19.4	97.2	334	126	255
Russell city	2 429	18.9	33.8	4.5	100.0	99.0	90.1	89.2	99.0	51.4	2 228	20.1	94.8	312	96	162
Salina city	17 666	18.6	27.8	9.7	99.3	99.2	95.2	87.5	98.7	49.8	16 216	29.5	92.3	296	101	216
Scott City city	1 733	19.6	22.2	2.7	99.4	98.0	88.9	81.0	98.3	53.4	1 569	18.6	95.1	301	108	178
Shawnee city	11 109	43.9	5.1	21.3	99.4	87.5	98.9	92.3	99.3	63.6	10 435	30.0	97.2	451	141	303
Tapeka city	50 309	18.1	29.0	20.0	99.6	97.6	95.0	84.0	98.5	43.5	46 256	25.9	90.0	319	111	221
Ulysses city	1 736	35.2	11.2	3.1	100.0	99.7	84.3	85.8	98.4	56.9	1 591	29.7	96.9	321	116	206
Valley Center city	1 153	30.9	15.5	6.3	97.4	98.3	94.9	90.5	99.0	57.2	1 109	18.7	96.2	299	117	235
Wamego city	1 329	31.5	36.9	3.1	100.0	99.5	92.5	77.4	99.2	58.5	1 210	26.8	92.7	332	108	200
Wellington city	3 608	11.8	48.7	6.3	100.0	98.7	84.0	86.4	99.9	45.4	3 332	20.4	91.1	297	103	178
Wichita city	116 620	20.6	19.8	17.1	96.7	98.0	94.0	86.9	99.0	40.6	110 306	30.3	91.7	316	108	244

Table 54. **Summary of Detailed Housing Characteristics: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**COUNTIES—Con.**

Crowford	16 741	16.4	51.7	7.5	97.1	71.6	71.9	67.5	96.2	38.9	15 212	21.1	88.7	281	92	164
Ocaturo	2 143	12.7	56.0	2.3	65.0	63.0	73.1	69.0	94.3	54.9	1 795	15.6	94.0	263	92	162
Dickinson	8 662	15.5	58.4	4.7	77.7	68.4	83.3	73.3	98.2	55.0	7 716	16.3	91.7	292	108	162
Daniphan	3 803	18.8	55.4	3.1	72.7	58.6	76.5	54.5	94.1	49.5	3 356	20.1	91.9	278	111	163
Douglas	25 491	34.1	24.2	21.7	93.6	87.5	92.9	80.1	97.4	45.9	23 817	38.0	91.6	372	114	246
Edwards	1 970	13.6	61.6	4.0	73.7	66.5	79.3	73.4	97.2	49.3	1 725	17.9	93.9	240	93	131
Elk	1 903	13.6	68.3	1.6	68.0	61.0	48.4	61.1	91.1	46.5	1 640	18.7	92.5	194	76	118
Ellis	10 234	32.2	22.3	7.4	85.9	85.9	92.4	84.6	98.2	52.9	9 200	28.5	93.5	343	112	196
Ellsworth	2 949	15.8	61.0	3.1	76.4	71.7	76.0	74.2	96.7	53.4	2 622	15.3	91.2	264	100	157
Finney	8 948	36.7	21.0	4.4	81.1	80.9	93.1	79.0	98.6	53.5	8 104	31.4	94.7	339	120	222
Ford	9 813	25.2	34.2	8.9	81.7	82.1	89.9	77.8	98.5	49.7	8 776	26.2	92.7	348	113	194
Franklin	8 717	21.1	47.5	4.3	84.2	70.1	75.8	63.2	97.1	52.7	8 148	19.5	91.2	298	107	184
Geary	11 086	27.2	24.0	14.7	90.8	89.0	84.5	70.9	98.1	44.1	10 075	42.9	87.4	317	115	216
Gove	1 582	19.8	46.5	1.7	61.4	53.5	86.9	76.4	96.6	59.9	1 378	16.8	96.3	312	91	150
Graham	1 795	12.5	48.0	2.2	62.0	56.2	74.6	68.7	92.8	56.7	1 514	16.4	94.4	276	97	154
Grant	2 602	36.2	14.6	2.5	71.7	69.3	86.9	84.7	98.1	56.3	2 331	27.1	97.1	325	117	197
Gray	1 994	27.6	40.1	0.6	65.8	64.1	88.7	78.1	98.5	56.4	1 784	21.6	97.1	310	110	172
Greeley	801	19.6	36.6	4.2	72.0	58.2	86.0	75.5	97.6	56.1	670	12.2	97.8	251	95	134
Greenwood	4 333	11.8	56.9	3.0	76.8	63.3	62.4	65.0	93.4	45.7	3 576	17.5	93.3	239	87	163
Hamilton	1 258	17.6	38.2	5.0	71.1	67.2	78.3	72.4	93.5	49.2	974	19.5	94.7	271	98	149
Harper	3 563	13.8	53.4	3.0	83.1	71.8	81.4	81.5	98.8	50.3	3 235	18.2	93.8	255	99	160
Harvey	11 561	23.0	36.3	4.8	86.3	83.5	88.1	85.2	98.5	51.6	10 947	21.7	92.9	318	109	205
Haskell	1 479	26.0	27.3	1.0	67.3	66.5	90.5	81.5	98.7	58.1	1 292	24.2	97.4	288	108	196
Hodgeman	1 043	12.9	52.1	2.2	54.7	52.2	75.2	71.7	95.1	57.3	863	15.2	96.1	244	132	153
Jackson	4 479	23.4	57.0	1.9	72.0	47.5	68.5	54.8	95.0	55.9	4 147	16.7	94.2	303	107	177
Jefferson	5 694	33.5	39.0	2.2	77.8	47.5	77.7	63.8	96.3	59.7	5 297	17.7	94.1	328	106	187
Jewell	2 691	11.2	73.7	4.1	67.3	50.5	70.8	65.6	91.6	55.3	2 107	14.9	93.7	242	93	143
Johnson	102 726	35.4	6.2	13.6	98.8	92.0	98.5	92.5	99.4	67.2	96 927	25.5	97.5	448	148	322
Kearny	1 401	28.8	27.5	3.3	69.5	67.9	83.4	77.9	98.9	55.9	1 177	22.9	98.1	288	94	174
Kingman	3 679	13.3	51.1	3.0	58.8	56.3	78.3	75.9	97.2	55.6	3 364	16.2	94.0	307	98	169
Kiowa	1 712	10.9	50.9	0.9	76.2	74.2	78.2	68.9	98.3	56.7	1 577	17.7	95.8	265	109	153
Lafette	10 599	17.4	50.4	4.6	91.7	73.4	66.4	68.7	96.0	48.9	9 702	21.4	91.3	262	94	161
Lone	1 151	16.8	47.3	3.8	69.3	67.5	85.2	82.3	96.5	53.6	971	17.8	96.5	282	99	132
Leavenworth	18 421	26.9	35.2	9.4	87.5	75.6	90.9	74.5	97.3	58.4	17 030	28.3	92.1	376	118	233
Lincoln	2 084	8.7	74.7	1.5	61.1	55.5	67.7	71.9	92.0	57.6	1 713	14.5	94.5	242	90	120
Linn	3 844	22.7	51.8	1.1	69.7	45.3	56.6	51.0	88.7	50.2	3 154	16.6	92.3	299	99	161
Logan	1 576	20.7	40.9	3.2	75.5	73.5	82.9	69.4	95.9	51.9	1 342	18.0	93.1	257	113	158
Lyon	13 965	25.9	40.0	14.4	90.1	82.0	85.8	78.9	96.8	45.6	13 009	31.9	92.3	367	113	205
McPherson	10 444	23.0	40.5	3.9	79.3	75.2	86.9	85.8	98.4	56.8	9 807	21.5	95.2	299	102	196
Marian	5 632	13.5	56.4	3.7	65.7	63.7	76.2	70.9	96.1	56.3	5 141	14.8	92.7	283	90	159
Marshall	5 582	12.8	67.2	2.9	70.0	59.3	71.7	63.9	94.3	56.4	5 053	13.4	92.4	220	94	145
Meade	2 024	13.5	45.4	3.1	76.3	75.0	83.2	80.1	97.5	56.5	1 814	19.4	95.5	269	112	176
Miami	8 433	26.8	43.5	2.8	83.4	51.8	77.0	59.1	95.7	54.0	7 571	19.0	94.0	334	110	174
Mitchell	3 482	13.6	58.9	4.8	90.2	73.2	80.1	79.8	97.4	55.1	3 148	18.2	94.5	274	110	158
Montgomery	18 133	15.9	51.9	4.5	93.5	79.1	69.6	74.6	97.3	44.8	16 388	20.8	90.6	261	91	176
Morris	2 928	15.2	60.0	3.3	54.5	50.6	73.6	61.8	93.9	55.4	2 560	14.6	93.8	270	94	157
Morton	1 441	22.1	25.0	1.2	79.0	75.1	91.0	75.7	98.7	55.0	1 233	21.7	96.6	279	112	187
Nemaha	4 429	16.2	58.8	2.7	80.7	58.8	75.1	65.2	95.7	59.9	4 020	13.9	92.3	255	97	145
Neosho	7 870	15.9	53.5	3.7	91.3	72.2	73.6	68.7	96.4	49.5	7 241	18.0	91.6	294	101	176
Ness	2 083	17.2	51.8	2.1	67.5	63.0	81.9	78.3	95.7	50.5	1 789	14.2	95.6	263	110	144
Norton	2 968	10.6	61.2	5.0	72.9	69.6	80.9	69.3	95.3	48.7	2 589	16.7	92.0	231	90	121
Osage	6 010	26.6	45.8	2.5	85.0	60.1	75.5	65.3	96.9	52.6	5 600	16.4	93.8	290	100	172
Osborne	2 748	14.1	66.4	4.1	76.5	65.1	76.0	75.9	95.0	55.6	2 387	15.6	93.5	240	94	138
Ottawa	2 596	14.8	62.1	2.7	65.6	59.2	73.2	76.7	96.8	55.0	2 292	15.4	94.2	272	105	150
Pawnee	3 433	15.6	47.5	4.0	71.9	72.9	85.1	77.0	97.6	49.9	3 066	19.9	93.8	277	107	168
Phillips	3 480	14.7	50.8	5.0	69.5	61.9	77.9	71.4	93.4	50.2	2 883	12.4	92.3	290	84	133
Pottawatomie	6 008	30.1	43.1	1.6	68.3	57.5	76.9	68.3	95.9	55.2	5 401	22.4	94.8	339	101	196
Pratt	4 435	14.3	46.6	4.3	77.0	77.1	81.0	75.7	97.8	49.0	4 078	19.7	93.8	293	106	186
Rawlins	1 810	12.0	61.1	5.7	58.4	49.7	75.1	64.5	94.3	58.7	1 573	14.8	94.4	237	95	140
Reno	26 524	20.0	36.2	6.6	73.2	77.0	88.0	81.4	97.4	47.6	24 448	23.5	92.8	298	97	203
Republic	3 778	10.0	67.6	2.4	73.6	59.8	69.9	67.9	88.2	52.2	3 116	11.7	92.0	238	88	135
Rice	4 968	12.3	51.9	2.5	77.1	76.9	79.2	79.8	98.0	51.8	4 525	16.6	93.6	260	98	164
Riley	20 765	34.8	19.9	25.6	89.1	86.9	92.5	76.4	97.2	45.7	19 269	42.2	93.7	394	122	216
Rooks	3 099	11.6	52.5	4.6	75.8	72.9	80.1	74.6	95.4	55.9	2 698	17.4	93.4	250	86	137
Rush	2 094	10.8	61.3	1.0	72.5	66.8	78.7	77.7	95.4	56.5	1 827	13.0	95.2			

Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

Occupied housing units												Medion selected monthly owner costs (dollars), specified owner occupied		Medion gross rent (dollars), specified renter occupied
Total	Percent with—													
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available			
	1970 to March 1980	1939 or earlier										With a mort- gage	Not mort- gaged	
813 417	23.0	33.0	8.7	86.6	78.6	87.5	81.6	98.5	53.5	23.3	93.6	333	106	219
537 855	22.2	26.4	12.1	98.1	96.0	92.7	85.7	98.9	50.3	26.5	92.8	336	109	229
285 935	22.5	18.2	15.4	97.6	94.7	96.1	88.4	99.1	50.9	26.6	93.6	354	117	257
155 016	21.5	22.1	17.4	97.4	97.9	95.0	88.5	99.0	43.5	29.7	92.3	327	110	242
130 919	23.7	13.5	13.1	97.8	90.9	97.4	88.3	99.2	59.6	22.9	95.1	384	129	283
251 920	21.8	35.8	8.3	98.6	97.4	88.9	82.6	98.8	49.6	26.3	91.8	313	103	198
163 533	23.1	32.8	10.2	98.5	97.8	90.6	84.2	98.7	49.0	29.2	91.9	326	106	209
88 387	19.6	41.5	4.9	98.9	96.7	85.8	79.6	98.9	50.8	21.1	91.6	289	99	170
275 562	24.6	45.7	2.0	64.3	44.8	77.4	73.7	97.7	59.8	17.0	95.3	322	99	172
63 505	20.5	42.1	4.3	98.4	96.5	86.3	78.7	98.9	51.5	19.9	91.8	285	100	165
212 057	25.8	46.8	1.3	54.1	29.3	74.7	72.3	97.3	62.3	16.2	96.3	343	98	178
60 188	15.2	61.7	—	26.8	1.1	69.4	70.4	96.5	72.7	6.9	98.7	336	129	178
367 864	26.1	19.2	12.8	93.1	86.6	94.5	86.8	99.0	53.9	25.6	94.3	364	116	254
316 672	24.2	17.9	14.6	97.7	94.7	95.9	88.3	99.1	52.0	26.7	93.8	358	117	256
155 016	21.5	22.1	17.4	97.4	97.9	95.0	88.5	99.0	43.5	29.7	92.3	327	110	242
161 656	26.7	13.9	12.0	97.9	91.7	96.8	88.2	99.2	60.2	23.8	95.2	385	125	278
51 192	38.0	26.8	1.6	64.8	36.1	85.9	77.6	98.6	65.8	18.9	97.0	398	114	216
445 553	20.5	44.4	5.2	81.3	72.1	81.7	77.3	98.1	53.2	21.3	93.1	298	99	184
221 183	19.4	38.6	8.5	98.7	97.8	88.2	81.8	98.7	47.8	26.1	91.3	301	102	193
224 370	21.5	50.1	2.1	64.1	46.7	75.4	72.8	97.5	58.4	16.6	94.9	292	97	165
427 209	25.2	20.4	15.5	97.8	88.1	96.0	81.4	98.8	56.2	23.6	92.1	353	121	248
387 703	23.5	20.0	16.8	99.6	93.8	97.3	82.6	99.0	55.3	23.9	91.7	348	120	249
39 506	41.8	24.8	2.1	79.8	32.9	83.3	69.3	97.4	64.9	19.9	95.8	411	126	221
142 592	28.0	13.9	12.9	99.0	89.4	97.3	87.3	99.2	60.2	23.9	95.2	401	128	282
134 129	26.7	13.6	13.5	99.7	92.6	97.6	88.2	99.2	59.5	23.9	95.1	397	128	285
8 463	49.9	17.5	2.6	87.2	38.8	92.1	73.9	98.6	70.9	22.5	96.9	460	122	212
284 617	23.8	23.7	16.7	97.2	87.5	95.4	78.4	98.7	54.2	23.4	90.5	331	118	236
253 574	21.8	23.4	18.6	99.6	94.4	97.1	79.7	98.9	53.1	23.9	89.9	326	117	236
31 043	39.7	26.7	2.0	77.7	31.4	80.9	68.0	97.1	63.3	19.2	95.5	391	127	225
21 920	33.4	24.6	19.7	93.0	86.3	92.8	81.7	97.8	48.5	36.8	92.8	370	114	246
18 805	33.7	22.0	22.9	99.5	99.0	95.1	83.7	97.8	44.9	40.5	92.0	366	114	246
3 115	31.4	40.4	0.4	53.8	9.5	79.0	69.4	97.4	70.0	14.4	97.7	391	118	...
63 824	25.6	27.7	12.2	94.3	78.9	92.0	82.9	98.7	52.8	22.7	93.0	342	112	222
45 106	20.8	26.7	16.5	99.5	95.9	95.5	86.8	98.9	47.9	24.9	91.7	331	112	225
18 718	37.2	30.1	1.9	81.9	37.9	83.6	73.6	98.1	64.5	17.3	96.2	369	110	202
139 528	23.1	19.8	12.0	86.5	87.2	93.1	88.9	99.2	48.9	27.1	94.1	330	110	246
118 632	21.1	18.8	13.9	94.3	95.9	94.2	89.8	99.3	46.2	28.4	93.5	321	109	247
20 896	34.9	25.5	1.0	42.2	37.4	86.5	83.9	99.2	64.3	19.5	97.8	393	115	225
352 450	20.7	20.7	17.7	99.7	93.9	97.5	82.6	99.0	54.4	23.3	91.4	342	121	249
119 583	23.2	14.1	14.0	99.8	92.7	97.7	88.2	99.2	58.8	22.8	94.9	388	129	285
232 867	19.4	24.1	19.5	99.6	94.4	97.4	79.8	98.8	52.1	23.6	89.7	320	117	237
16 996	34.0	21.3	24.8	99.5	99.3	95.5	84.7	97.6	43.8	41.9	92.0	373	115	249
29 069	15.3	49.8	9.9	99.4	89.0	92.2	68.0	97.6	42.5	21.8	86.4	288	102	180
409	22.7	27.1	—	98.3	94.9	87.0	63.1	98.0	35.5	21.8	90.0	228	104	179
28 660	15.2	50.1	10.0	99.5	88.9	92.3	68.1	97.6	42.6	21.8	86.3	289	102	180
44 065	20.7	26.2	16.7	99.5	95.9	95.9	87.1	98.9	47.9	25.1	91.7	332	112	226
104 882	20.6	18.9	15.0	94.0	95.6	94.5	89.9	99.2	44.3	29.1	93.3	321	109	248
2 605	14.7	56.0	9.6	99.1	97.8	90.2	83.2	99.6	49.4	17.8	89.6	310	109	...
956	46.9	5.6	6.6	67.4	96.1	95.1	92.5	99.5	58.5	29.6	98.5	400	122	262
1 163	11.0	49.4	1.8	99.6	99.7	89.2	80.1	100.0	44.3	19.6	91.8	272	98	148
4 920	10.3	49.9	6.2	99.4	94.9	77.4	83.2	98.9	43.6	20.2	91.6	262	95	177
3 509	10.3	60.1	10.1	100.0	97.9	91.3	72.4	97.4	46.2	20.4	85.6	278	112	162
2 588	22.5	27.2	4.6	97.1	97.5	88.9	87.3	99.2	52.2	20.7	92.5	319	100	187
845	27.7	38.6	8.9	99.8	93.5	91.7	67.3	98.9	51.7	27.1	90.9	321	103	203
1 827	13.6	49.8	2.6	100.0	94.3	75.6	70.7	99.3	41.6	21.6	87.8	229	83	150
1 210	8.1	51.6	3.9	100.0	98.2	85.4	77.2	99.0	49.6	15.3	90.9	237	89	138
1 691	13.2	51.0	6.4	99.6	98.3	87.9	87.2	99.3	50.3	20.2	94.0	296	115	160
1 902	29.2	25.6	7.7	96.8	82.3	93.2	80.2	99.1	53.5	19.4	93.7	323	114	213
1 099	29.4	44.0	2.6	99.6	97.4	72.7	74.0	97.5	48.0	27.2	91.1	...	...	239
3 961	11.7	55.0	3.7	99.2	96.8	85.2	74.3	98.9	46.6	20.0	90.5	302	105	182
1 079	12.2	69.9	0.4	100.0	97.6	62.1	69.9	99.3	47.0	20.6	91.4	...	...	149
2 103	...	...	...	...	...	...	...	...	...	...	...	...	...	139
5 200	9.6	50.6	6.3	99.9	97.5	78.0	81.4	98.9	40.8	22.3	90.2	250	90	185
2 021	26.5	31.9	12.8	100.0	99.5	94.2	74.3	99.3	56.9	27.3	93.0	280	97	167
1 429	...	...	...	...	...	...	...	...	...	...	...	...	...	133
2 611	14.5	55.8	8.0	99.0	96.0	83.6	76.9	95.7	46.9	17.4	90.0	259	101	147
2 999	36.6	1.4	4.7	99.4	99.6	98.7	97.3	100.0	83.3	25.0	99.5	380	111	331
6 160	25.0	28.7	10.6	95.3	95.1	93.3	83.0	99.6	50.7	28.5	91.7	357	119	209
1 052	60.8	11.3	0.6	99.2	54.6	96.1	80.8	99.6	50.1	29.2	97.5	374	106	279
4 108	11.1	35.8	8.7	99.9	98.5	86.1	83.1	98.9	42.0	23.1	91.1	284	110	192
961	15.3	38.3	1.7	98.5	99.8	91.3	82.9	99.3	53.2	19.4	95.9	297	106	...
8 976	25.1	36.												

Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties

PLACES OF 2,500 OR MORE—Con.

Frontenac city	1 008	21.2	48.5	0.2	100.0	91.6	81.7	79.4	99.1	45.4	15.8	93.5	306	100	...
Galena city	1 327	14.0	51.6	1.1	99.2	91.3	58.6	49.7	97.6	39.3	18.8	84.8	220	73	145
Garden City city	5 720	35.3	18.9	4.8	99.7	99.6	95.5	84.2	99.0	56.7	29.6	93.9	335	121	224
Garnett city	1 411	...	...	...	...	...	...	...	...	...	...	...	...	...	146
Girard city	1 171	...	...	...	...	...	...	...	...	...	...	...	262	86	...
Goodland city	2 047	28.0	32.0	5.0	99.8	99.5	91.9	74.2	99.7	55.5	23.2	95.9	287	115	187
Great Bend city	6 201	20.0	24.4	5.3	96.3	99.2	94.7	86.9	99.3	45.0	25.1	93.7	319	101	212
Hays city	6 190	33.9	15.4	8.5	98.3	99.7	96.6	90.8	99.3	55.9	31.8	93.1	354	122	204
Haysville city	2 381	21.3	2.1	6.9	97.4	98.6	99.2	94.2	99.1	73.6	22.6	98.8	272	118	279
Herington city	1 206	7.7	69.8	3.6	97.6	96.4	84.6	63.1	99.5	46.2	17.6	84.9	270	111	143
Hesston city	843	39.1	12.6	12.1	99.1	99.5	95.7	95.6	100.0	55.9	30.2	94.3	316	107	228
Hiawatha city	1 485	16.6	53.7	7.6	97.7	97.4	87.3	77.6	98.9	55.8	20.5	90.0	256	103	...
Hillsboro city	992	15.6	34.6	6.1	97.1	99.3	90.4	88.2	98.2	53.9	17.1	88.4	290	88	...
Hoisington city	1 455	10.4	51.5	3.5	100.0	100.0	92.3	90.8	99.2	46.9	13.7	91.9	245	89	177
Holtan city	1 316	15.5	58.2	4.9	100.0	98.7	82.6	70.6	97.6	49.1	23.0	91.1	...	...	170
Hugoton city	1 152	24.4	20.4	-	100.0	100.0	92.2	80.5	100.0	52.1	22.8	95.2	294	101	211
Hutchinson city	14 842	15.3	35.0	7.2	90.8	94.9	90.2	85.3	98.1	44.1	25.8	91.7	289	98	206
Independence city	3 961	15.7	48.1	7.5	100.0	97.7	80.1	84.7	99.6	44.0	24.1	88.9	281	95	178
Iola city	2 624	15.2	54.4	5.8	100.0	99.3	78.7	70.8	98.1	46.1	22.6	85.3	247	87	172
Junction City city	5 308	21.7	24.2	8.1	99.3	98.8	86.3	76.8	98.3	44.1	39.2	88.2	307	118	206
Kansas City city	44 560	15.0	29.4	13.5	99.8	85.9	94.8	76.0	98.5	43.9	21.4	90.1	281	112	216
Kingman city	1 426	9.8	41.7	4.9	98.5	93.3	84.1	78.2	97.8	49.2	22.4	91.6	307	103	171
Lansing city	1 358	45.5	14.1	2.5	98.2	87.0	95.9	88.6	99.6	64.7	31.7	98.2	413	127	258
Larned city	1 879	18.4	41.3	5.3	98.8	96.6	87.8	81.3	98.3	48.1	19.7	92.7	284	104	174
Lawrence city	16 973	34.1	21.3	24.8	99.5	99.4	95.5	84.7	97.6	43.7	41.9	92.0	373	115	249
Leavenworth city	9 047	20.7	39.9	11.4	99.8	96.9	95.0	82.8	98.5	56.8	32.6	90.2	366	116	238
Leawood city	4 547	30.1	1.9	1.7	99.6	95.6	99.7	98.9	100.0	87.6	10.1	99.1	586	199	467
Urban	4 453	29.2	1.7	1.8	99.9	97.5	99.7	99.1	100.0	87.6	9.5	99.0	584	199	500
Lenexa city	6 177	76.4	2.1	20.7	100.0	98.6	99.5	97.4	99.7	69.1	32.2	97.7	550	157	333
Liberal city	4 759	24.2	17.8	5.4	100.0	99.9	93.3	88.6	99.5	51.7	29.5	94.3	296	109	239
Lindsborg city	1 031	...	...	...	...	...	...	...	...	...	...	...	317	108	...
Lyons city	1 625	14.5	39.9	6.2	100.0	99.1	88.5	84.7	98.6	49.0	18.5	90.8	263	108	162
McPherson city	4 378	24.7	29.8	6.2	99.3	99.1	94.7	91.0	99.4	52.4	27.2	94.7	299	100	207
Manhattan city	11 891	34.7	20.7	26.5	99.0	98.9	95.7	85.9	97.5	44.0	42.3	93.7	403	129	224
Marysville city	1 502	9.7	61.9	5.9	99.5	99.5	87.6	77.8	97.9	45.9	17.1	89.3	...	...	...
Merriam city	4 195	24.4	9.3	25.0	100.0	97.5	99.2	92.0	99.1	51.8	30.2	97.1	375	136	322
Mission city	3 888	25.6	5.6	34.3	100.0	98.5	98.6	94.1	99.8	45.4	28.9	97.6	338	135	297
Mission Hills city	1 338	6.4	25.8	0.7	99.6	99.2	100.0	99.6	100.0	97.2	7.2	99.1	784	292	500
Mulvane city	1 358	30.4	20.6	0.9	98.8	98.7	94.2	92.7	100.0	67.2	21.6	96.8	322	102	210
Neodesha city	1 360	11.6	63.9	3.8	100.0	98.3	74.3	79.1	99.6	39.7	19.5	84.8	224	87	146
Newton city	5 880	19.2	37.0	5.3	99.8	99.3	91.5	86.4	98.9	46.9	22.6	91.6	312	110	202
Norton city	1 399	11.6	51.6	5.6	99.2	98.8	91.7	77.8	99.4	47.9	19.4	90.0	228	91	118
Olathe city	11 592	58.5	7.3	10.5	99.8	96.8	97.5	89.9	99.3	68.1	35.9	97.0	484	120	293
Osage City city	1 041	23.2	46.5	4.7	100.0	94.4	81.8	74.0	98.1	46.6	17.3	89.8	253	106	169
Oswatimie city	1 573	6.6	55.9	3.2	100.0	97.8	80.0	58.6	97.2	38.9	20.9	90.6	261	101	158
Ottawa city	4 061	12.8	49.9	6.8	100.0	98.7	83.2	71.8	98.9	46.6	21.9	89.1	292	111	182
Overland Park city	28 986	26.5	2.7	13.7	99.8	98.0	99.5	96.0	99.6	67.4	25.8	98.2	433	152	345
Urban	28 853	26.5	2.6	13.7	99.9	98.4	99.6	96.1	99.7	67.4	25.8	98.2	433	152	345
Paoli city	1 632	15.3	48.5	5.0	100.0	98.8	83.9	72.5	98.4	48.8	19.5	91.0	308	99	158
Park City (CDP)	1 069	16.3	1.1	-	98.3	99.3	99.4	89.6	100.0	86.8	20.4	98.7	272	105	322
Parsons city	4 471	13.0	51.5	5.9	99.6	95.9	77.3	79.9	99.1	48.4	23.9	91.1	262	95	177
Phillipsburg city	1 286	...	...	...	...	...	...	...	...	...	...	...	...	...	132
Pittsburg city	7 438	11.9	51.1	12.1	99.9	96.0	81.5	76.0	98.1	35.6	25.7	87.6	284	92	166
Prarie Village city	9 351	7.5	1.5	7.8	100.0	99.5	99.6	97.2	99.8	76.6	14.6	97.1	403	155	386
Pratt city	2 780	12.3	43.1	5.6	99.0	99.1	85.0	78.2	99.4	46.4	22.1	92.6	295	109	185
Raeland Park city	3 169	2.9	12.2	7.2	100.0	99.1	99.3	91.3	100.0	52.5	19.3	97.1	334	126	254
Russell city	2 164	17.7	32.7	3.2	100.0	98.9	90.6	91.8	99.4	52.8	19.7	94.6	311	96	161
Salina city	15 344	18.7	27.6	8.5	99.3	99.2	95.8	88.9	98.7	51.5	29.0	93.0	296	101	217
Scott City city	1 541	20.5	23.0	1.9	99.6	98.2	89.9	85.1	99.3	55.5	18.2	95.0	301	108	175
Shownee city	10 119	42.4	5.5	20.2	98.4	86.8	99.0	92.3	99.3	64.9	29.6	97.1	449	141	303
Topeka city	40 928	18.3	28.0	17.9	99.5	97.3	95.6	86.8	98.9	45.5	25.4	91.1	320	112	224
Ulysses city	1 457	37.9	11.7	1.9	100.0	100.0	82.8	89.3	99.5	63.0	28.5	97.5	330	116	214
Volley Center city	1 085	29.1	15.3	4.1	97.2	98.3	95.0	90.7	98.9	58.5	17.9	96.1	298	117	239
Wamego city	1 198	32.1	35.3	2.7	100.0	100.0	94.2	79.6	99.7	60.5	26.0	93.2	...	...	...
Wellington city	3 189	12.4	47.9	6.1	100.0	98.6	85.1	88.9	99.8	46.7	20.7	91.3	298	104	177
Wichita city	97 115	20.7	19.8	15.9	96.2	97.8	94.6	89.9	99.2	42.6	29.4	92.9	323	108	247
Winfield city	3 931	12.8	50.8	7.7	99.7	98.6	80.4	82.8	99.2	49.1	21.7	90.4	276	96	179

COUNTIES

Allen	5 856	20.0	51.7	3.4	90.3	75.2	72.0	67.3	97.4	50.9	20.4	90.0	269	92	172
Anderson	3 292	17.3	57.3	2.1	82.8	54.2	64.8	60.4	96.5	55.0	14.1	92.0	271	96	163
Atchison	5 792	15.2	56.6	6.3	81.9	67.0	86.5	66.9	96.6	51.7	18.1	89.1	283	111	166
Barber	2 593	12.6	48.1	4.2	81.2	73.3	79.3	84.3	98.6	55.5	15.2	94.2	250	94	151
Barton	11 568	20.3	33.8	3.5	81.1	80.1	90.5	86.1	98.9	50.5	21.1	94.5	311	98	205
Bourbon	6 133	18.1	57.1	4.5	91.0	61.9	69.2	66.1	97.3	44.6	20.8	89.2	283	97	156
Brown	4 412	14.1	64.1	4.3	71.0	65.1	79.7	66.0	97.7	58.7	17.0	91.8	243	97	145
Butler	15 826	24.3	31.2	4.1	72.9	69.8	84.0	81.9	99.0	54.7	20.9	94.9	339	107	198
Chase	1 294	15.5	62.1	2.6	65.1	50.9	63.8	67.9	98.3	54.9	14.5	93.4	257	98	...
Chautauquo	1 969	13.2	60.1	0.7	68.7	51.0	53.1	64.1	96.2	46.3	15.7	94.2	218	81	143
Cherokee	8 300	16.8	49.9	1.3	88.7	59.6	61.5	63.8	97.2	46.2	17.3	90.6	234	84	145
Cheyenne	1 507	12.7	54.7	1.7	66.8	65.1	82.5	68.3	99.3	58.3	11.8	93.8	...	...	123
Clark	1 045	10.1	58.8	2.3	75.7	75.5	86.2	84.8	97.0	60.1	15.4	96.4	...	...	...
Cloy	3 812	18.9	56.0	4.1	73.3	67.8	83.3	76.0	97.9	57.5	17.7	92.2	...	...	147
Cloud	4 736	13.9	62.0	5.0	82.5	76.1	79.4	75.0	96.5	51.8	15.4	91.2	...	...	146
Coffey	3 498	27.1	49.6	1.1	84.7	64.6	68.0	68.5	97.1	53.2	21.0	93.2	298	88	228
Comanche	1 001	9.1	67.0	1.4	76.3	65.6	77.8	81.1	98.6	57.1	13.7	95.2	226	102	156
Cowley	13 167	16.7	46.9	4.7	88.1	71.7	76.4	80.5	98.7	50.4	19.7	93.0	281	95	181

Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980—Con.

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

## COUNTIES—Con.

Occupied housing units														Median gross rent (dollars), specified renter occupied
Total	Percent with—										Median selected monthly owner costs (dollars), specified owner occupied			
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With mortgage	Not mortgaged	
	1970 to March 1980	1939 or earlier												
14 857	16.8	51.7	7.1	97.6	71.4	73.6	70.6	97.1	40.4	20.5	88.8	282	92	163
1 791	...	...	...	...	...	...	...	...	...	...	...	263	92	...
7 614	15.8	57.6	4.5	77.3	67.5	83.7	76.3	98.4	56.4	16.1	91.8	291	107	162
3 215	17.8	56.8	2.6	72.7	57.4	77.4	56.6	95.5	51.9	19.8	92.0	279	112	165
21 920	33.4	24.6	19.7	93.0	86.3	92.8	81.7	97.8	48.5	36.8	92.8	370	114	246
1 674	14.1	60.6	3.7	74.1	67.5	82.8	78.6	98.8	51.5	17.4	94.2	240	92	131
1 626	13.8	67.5	1.6	69.5	62.3	50.1	64.6	94.8	48.5	18.6	92.6	...	...	118
9 139	32.3	22.0	7.2	85.9	86.0	93.6	86.6	99.0	55.6	28.3	93.5	342	112	196
2 599	16.5	59.6	3.2	77.7	73.1	78.8	80.0	98.4	55.2	15.4	91.2	264	100	157
7 424	37.5	19.9	3.9	82.1	82.1	94.4	83.2	99.1	56.9	29.6	94.8	342	120	222
8 321	25.3	33.1	8.5	81.4	82.1	91.3	82.6	99.5	52.8	25.6	93.0	352	115	200
7 912	21.4	46.9	4.0	83.9	69.7	76.6	65.3	97.9	55.1	19.2	92.0	298	108	184
7 649	28.2	24.7	9.9	88.1	86.7	87.1	76.8	98.5	49.7	39.1	91.3	324	117	217
1 376	...	...	...	...	...	...	...	...	...	...	...	...	...	150
1 449	13.7	41.6	1.3	67.7	61.8	82.9	78.7	99.0	60.9	16.1	94.5	277	97	156
2 157	38.2	15.3	1.6	73.0	70.0	87.2	89.9	99.7	62.0	26.1	97.7	333	117	205
1 771	28.7	40.2	0.5	66.3	64.7	91.0	81.6	99.2	59.6	21.6	97.1	311	109	...
655	21.2	34.7	4.3	70.7	61.1	89.6	81.8	99.4	64.7	11.9	98.0	250	96	...
3 543	13.0	58.4	3.0	81.3	68.0	66.6	70.4	96.7	49.8	17.3	93.6	240	87	163
950	19.4	36.2	4.9	76.1	72.9	86.3	83.8	97.8	57.6	18.6	94.8	270	99	148
3 208	13.6	53.3	2.0	84.2	73.2	83.1	82.4	99.3	50.4	18.1	93.8	255	99	159
10 516	23.0	36.3	4.9	85.8	82.9	88.9	86.5	98.7	52.6	21.0	93.0	319	110	202
1 227	26.7	26.2	0.4	68.5	67.2	93.0	86.1	99.5	63.5	22.2	97.8	287	109	200
861	...	...	...	...	...	...	...	...	...	...	...	...	...	153
3 961	23.2	56.1	2.0	72.2	48.3	71.6	58.7	96.7	58.1	16.8	94.4	304	106	180
5 230	33.6	38.3	2.0	77.5	47.3	78.2	64.6	97.0	60.6	17.7	94.1	329	106	188
2 103	...	...	...	...	...	...	...	...	...	...	...	...	...	...
94 588	33.7	6.3	12.9	98.8	92.0	98.6	93.0	99.5	68.0	25.1	97.6	447	148	323
1 112	29.6	26.6	2.4	72.2	71.2	85.6	84.4	99.5	61.8	21.8	98.2	287	94	179
3 330	13.5	50.7	2.5	58.2	56.0	78.6	76.8	97.9	56.3	16.1	94.0	309	99	169
1 570	11.5	51.0	0.8	75.4	73.6	78.7	71.5	98.5	58.9	17.8	95.7	266	109	153
9 041	17.8	48.6	4.3	92.0	72.4	68.0	72.3	97.8	51.0	21.3	91.9	263	95	163
966	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15 422	28.3	34.4	7.4	86.5	73.2	91.3	78.0	98.0	60.1	27.6	93.0	379	118	238
1 708	10.0	71.9	1.7	64.8	59.8	71.5	79.0	97.9	60.5	14.5	94.6	...	...	...
3 116	23.3	50.4	0.9	74.5	48.6	61.1	57.2	94.7	53.9	16.5	92.3	297	99	161
1 336	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12 419	26.7	39.4	13.3	90.2	81.7	87.2	81.5	97.9	47.7	30.5	92.5	369	113	206
9 655	22.9	40.1	3.7	78.8	74.7	87.5	86.8	98.5	57.8	21.5	95.2	299	102	194
5 093	13.4	55.4	3.3	66.0	63.9	77.2	73.7	97.4	57.4	14.7	92.9	283	91	159
5 032	13.7	65.2	3.0	70.6	60.3	74.3	67.8	96.6	57.4	13.3	92.4	220	94	145
1 796	13.3	44.3	3.1	76.4	75.2	84.8	83.2	98.6	58.9	19.2	95.8	269	112	177
7 375	27.5	42.4	2.0	83.6	51.2	79.0	62.5	97.3	56.6	19.1	94.3	336	110	174
3 139	13.4	58.1	3.9	91.3	74.3	81.7	83.6	98.7	56.1	18.2	94.6	...	...	158
15 133	16.6	50.0	4.5	93.7	77.8	73.0	78.7	98.6	46.9	20.8	91.7	265	91	180
2 536	15.0	59.7	3.4	56.3	52.6	75.5	65.3	96.2	55.2	14.6	93.8	269	94	157
1 189	20.4	26.3	1.4	78.2	73.6	91.2	77.1	98.6	58.5	20.2	96.5	277	112	189
3 989	16.6	58.8	2.7	81.1	59.9	77.4	68.0	97.5	61.6	13.7	92.3	255	97	144
6 999	16.7	52.3	3.1	91.4	72.0	75.2	70.7	97.6	51.2	17.9	92.1	296	101	177
1 780	18.0	49.9	2.4	70.3	66.1	86.7	86.1	98.5	53.9	14.2	95.6	263	110	...
2 567	11.0	59.0	4.5	74.8	71.7	85.5	75.5	99.1	52.6	16.9	91.9	234	90	...
5 548	26.7	45.3	2.5	85.3	60.0	76.6	67.2	97.4	53.5	16.4	93.8	290	99	172
2 370	15.3	64.6	4.1	78.6	68.1	80.3	83.1	97.8	58.1	15.4	93.5	239	94	138
2 277	15.9	61.1	3.0	66.4	59.6	76.9	81.2	98.3	56.9	15.4	94.3	272	104	...
2 921	17.3	46.7	3.6	72.2	73.1	87.5	81.8	98.8	53.2	18.2	94.4	277	106	173
2 873	16.5	47.4	5.0	72.8	65.7	83.2	80.3	97.7	53.0	12.5	92.2	...	...	...
5 338	30.7	42.4	1.3	69.2	57.9	78.8	71.9	97.9	57.8	22.0	94.8	338	101	195
4 020	14.1	46.3	4.2	77.3	78.9	81.9	77.7	99.3	50.3	19.7	93.8	295	106	185
1 567	12.9	58.6	5.7	58.7	50.7	79.5	71.2	97.2	61.8	14.9	94.4	...	...	...
23 432	20.2	35.1	5.5	72.0	76.1	88.7	83.9	98.4	50.1	23.0	93.1	298	97	203
3 114	...	...	...	...	...	...	...	...	...	...	...	...	...	135
4 416	12.3	52.0	2.6	76.6	76.6	81.3	82.2	98.6	53.1	16.0	93.7	260	98	162
17 277	34.7	20.5	24.0	88.4	86.0	92.9	80.7	97.8	47.7	40.5	94.6	394	123	217
2 671	12.5	49.5	4.5	78.1	76.2	84.5	82.6	98.8	58.9	17.2	93.9	251	87	137
1 825	...	...	...	...	...	...	...	...	...	...	...	...	...	155
3 548	16.5	44.9	2.6	87.5	80.7	83.7	87.5	98.7	55.7	17.6	94.4	295	98	159
17 718	19.7	30.2	7.3	92.0	88.7	93.8	88.1	98.6	54.1	26.9	93.6	301	103	217
2 046	22.4	24.7	1.7	76.5	74.7	88.7	84.8	99.5	59.7	19.0	95.5	301	105	177
123 702	23.0	18.4	13.0	88.3	89.4	94.3	89.8	99.3	48.2	27.8	94.0	329	110	249
5 466	27.1	19.5	5.3	92.8	91.8	93.0	88.5	99.5	53.8	29.5	94.9	302	109	236
53 046	24.7	24.8	14.2	96.9	84.0	95.0	86.4	99.0	51.9	23.8	92.8	348	114	226
1 259	23.7	51.6	3.7	57.3	44.3	83.2	82.3	99.1	65.2	13.5	94.3	285	96	146
2 742	29.0	35.4	4.8	80.2	79.4	91.0	73.9	99.4	59.3	20.8	96.8	297	114	187
2 398	...	...	...	...	...	...	...	...	...	...	...	232	89	...
2 274	10.1	63.8	0.5	61.9	65.4	80.7	75.6	99.2	56.9	14.6	95.0	245	94	157
723	32.6	22.5	1.7	64.5	63.3	89.3	75.2	98.5	64.9	21.9	98.2	307	117	160
1														

Table 56. Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties

The State	40 155	17.0	29.5	17.6	99.2	96.5	87.4	66.9	97.8	41.8	29.9	79.5	274	111	211
URBAN AND RURAL AND SIZE OF PLACE															
Urban	38 831	16.6	29.3	17.4	99.8	97.7	87.8	67.3	97.9	41.7	29.7	79.2	272	111	212
Inside urbanized areas	29 205	15.0	27.0	17.9	99.9	97.9	91.5	68.5	98.1	40.4	28.1	79.2	271	116	216
Central cities	14 529	14.4	21.1	18.5	99.8	99.3	91.4	73.7	98.3	35.8	32.5	80.3	258	107	225
Urban fringe	14 676	15.5	32.8	17.3	99.9	96.4	91.7	63.4	97.8	45.0	23.7	78.1	282	124	202
Outside urbanized areas	9 626	21.5	36.3	16.0	99.4	97.2	76.6	63.5	97.2	45.5	34.9	79.0	275	99	204
Places of 10,000 or more	8 605	21.4	35.3	17.4	99.4	98.2	78.1	64.0	97.1	45.1	36.8	78.5	274	100	205
Places of 2,500 to 10,000	1 021	22.7	45.3	4.2	99.7	88.8	64.1	58.8	98.0	48.9	18.5	83.7	289	93	175
Rural	1 324	29.4	36.0	22.0	83.6	61.6	74.4	55.0	94.9	45.8	33.2	88.4	465	93	164
Places of 1,000 to 2,500	553	27.3	44.8	26.8	98.6	92.6	75.4	51.0	97.3	40.7	42.7	86.6	309	90	182
Other rural	771	30.9	29.7	18.5	72.9	39.3	73.7	57.8	93.1	49.4	26.5	89.8	507	99	129
Form	81	23.5	53.1	—	34.6	—	61.7	55.6	93.8	72.8	7.4	100.0	—	—	—
INSIDE AND OUTSIDE SMSA's															
Inside SMSA's	30 006	15.9	26.7	17.7	99.6	97.0	91.4	68.6	98.0	41.2	28.1	79.6	275	116	216
Urban	29 718	15.6	26.8	17.7	99.8	97.5	91.5	68.6	98.0	40.9	28.1	79.4	273	116	216
Central cities	14 529	14.4	21.1	18.5	99.8	99.3	91.4	73.7	98.3	35.8	32.5	80.3	258	107	225
Not in central cities	15 189	16.6	32.3	17.0	99.8	95.8	91.5	63.7	97.7	45.8	23.9	78.5	285	124	204
Rural	288	48.6	11.8	11.1	77.8	43.8	86.1	70.8	99.3	74.7	28.5	95.1	559	75	198
Outside SMSA's	10 149	20.3	38.0	17.3	98.1	95.1	75.5	61.7	97.0	43.6	35.1	79.3	270	98	199
Urban	9 113	19.9	37.5	16.4	99.6	98.3	75.9	62.9	97.4	44.3	35.2	78.4	268	98	202
Rural	1 036	24.0	42.8	25.0	85.2	66.5	71.1	50.6	93.6	37.7	34.6	86.6	332	94	155
SMSA's															
Kansas City, Mo.—Kans.	57 862	12.0	37.3	22.0	99.9	98.4	94.0	59.7	97.5	43.6	23.1	74.8	269	127	193
Urban	57 732	12.0	37.4	22.0	99.9	98.5	94.0	59.7	97.5	43.6	23.1	74.8	268	127	193
Rural	130	46.2	24.6	20.8	76.2	46.9	79.2	73.1	100.0	72.3	23.1	93.8	502	158	195
Kansas (pt.)	14 789	16.3	32.9	17.5	99.9	95.9	91.6	63.1	97.6	45.0	23.6	78.2	283	124	200
Urban	14 754	16.3	33.0	17.4	99.9	96.0	91.6	63.1	97.6	45.0	23.6	78.2	282	124	200
Rural	35	40.0	11.4	40.0	94.3	54.3	91.4	48.6	100.0	57.1	42.9	88.6	485	138	179
Missouri (pt.)	43 073	10.6	38.8	23.5	99.9	99.2	94.8	58.6	97.5	43.2	23.0	73.7	265	128	192
Urban	42 978	10.5	38.9	23.6	99.9	99.4	94.8	58.5	97.5	43.1	23.0	73.6	264	128	192
Rural	95	48.4	29.5	13.7	69.5	44.2	74.7	82.1	100.0	77.9	15.8	95.8	513	160	225
Lawrence, Kans.	956	37.0	24.3	38.5	98.7	97.6	91.8	77.1	94.8	29.2	49.5	75.4	382	95	246
Urban	931	37.6	24.3	39.3	100.0	100.0	92.2	77.3	94.6	28.4	50.7	74.8	370	95	246
Rural	25	16.0	24.0	8.0	52.0	8.0	80.0	68.0	100.0	60.0	4.0	100.0	567	—	—
Topeka, Kans.	4 221	17.9	29.8	17.8	99.9	96.8	90.6	73.1	99.1	43.7	29.6	79.7	323	107	198
Urban	4 079	16.7	30.5	18.1	100.0	98.5	90.5	73.0	99.0	42.4	29.4	79.1	313	108	198
Rural	142	54.2	8.5	9.2	95.8	48.6	92.3	76.1	100.0	79.6	35.9	97.9	571	73	232
Wichita, Kans.	10 040	12.3	16.4	15.9	99.3	98.6	91.4	74.1	98.5	35.7	32.0	81.8	245	107	230
Urban	9 954	12.0	16.4	16.0	99.7	99.1	91.5	74.1	98.5	35.3	32.1	81.7	244	107	230
Rural	86	52.3	14.0	3.5	48.8	41.9	75.6	72.1	97.7	77.9	17.4	91.9	575	—	197
URBANIZED AREAS															
Kansas City, Mo.—Kans.	56 895	11.5	37.6	22.2	99.9	98.7	94.1	59.6	97.5	43.3	23.1	74.6	267	127	193
Kansas (pt.)	14 244	15.1	33.7	17.7	100.0	96.7	91.8	63.0	97.8	44.4	23.4	77.8	280	124	198
Missouri (pt.)	42 651	10.3	38.9	23.6	99.9	99.4	94.9	58.5	97.4	43.0	23.0	73.6	264	129	191
Lawrence, Kans.	923	37.3	24.3	39.2	100.0	100.0	92.1	77.4	94.8	28.4	50.5	75.0	370	95	247
St. Joseph, Mo.—Kans.	963	15.4	56.5	17.3	100.0	100.0	86.4	54.6	97.3	37.4	28.5	76.1	236	113	174
Kansas (pt.)	80	17.5	26.3	3.8	100.0	100.0	66.3	43.8	95.0	25.0	13.8	83.8	—	—	—
Missouri (pt.)	883	15.2	59.2	18.6	100.0	100.0	88.2	55.6	97.5	38.5	29.8	75.4	236	120	176
Topeka, Kans.	4 079	16.7	30.5	18.1	100.0	98.5	90.5	73.0	99.0	42.4	29.4	79.1	313	108	198
Wichita, Kans.	9 879	11.9	16.2	16.1	99.7	99.1	91.7	74.0	98.5	35.2	32.2	81.7	243	107	230
PLACES OF 2,500 OR MORE															
Abilene city	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Andover city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anthony city	11	—	100.0	—	100.0	100.0	—	100.0	100.0	54.5	—	100.0	—	127	—
Arkansas City city	279	6.1	55.6	10.0	100.0	100.0	69.2	74.6	93.5	30.5	30.8	84.6	242	95	200
Atchison city	353	26.9	36.3	19.0	100.0	93.2	88.7	55.8	98.0	41.1	13.3	63.7	275	123	158
Augusta city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Baldwin City city	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Baxter Springs city	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Belleville city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Beloit city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bonner Springs city	140	20.0	32.1	12.1	100.0	79.3	78.6	51.4	90.7	57.1	4.3	88.6	275	113	212
Burlington city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chanute city	100	11.0	68.0	24.0	100.0	95.0	56.0	51.0	87.0	26.0	13.0	63.0	239	95	85
Cherryvale city	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Clay Center city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Coffeyville city	577	8.3	67.8	6.1	100.0	100.0	48.7	53.7	96.4	42.6	15.9	71.9	203	93	134
Colby city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Columbus city	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Concordia city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Derby city	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dodge City city	144	24.3	32.6	—	100.0	100.0	70.1	29.9	100.0	36.8	18.1	85.4	459	86	147
Edwardsville city	69	20.3	23.2	—	95.7	17.4	69.6	46.4	100.0	43.5	14.5	94.2	—	—	—
El Dorado city	42	—	83.3	—	100.0	100.0	45.2	73.8	100.0	16.7	26.2	78.6	147	102	178
Ellinwood city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emporia city	271	11.4	46.5	41.0	100.0	100.0	91.5	60.9	95.2	34.7	65.7	84.1	293	158	192
Eudora city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Eureka city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fairway city	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fort Riley North (CDP)	554	34.7	5.6	53.1	100.0	100.0	98.6	62.3	100.0	69.9	65.7	91.5	—	—	221
Fort Scott city	185	24.3	51.9	3.8	100.0	92.4	62.2	43.2	97.3	36.8	21.1	71.9	206	68	139
Fredonia city	12	—	100.0	—	100.0	100.0	—	41.7	100.0	41.7	—	100.0	—	—	—</

Table 56. Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
Total	Percent with—														
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available				
1970 to March 1980	1939 or earlier	With a mort- gage										Not mort- gaged			
—	—	—	—	—	—	—	—	—	—	—	—	—	—		—
10	—	60.0	—	100.0	100.0	—	40.0	100.0	40.0	40.0	100.0	—	—	—	—
39	12.8	61.5	—	100.0	100.0	100.0	38.5	100.0	41.0	38.5	100.0	244	—	263	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
87	16.1	16.1	—	100.0	100.0	94.3	72.4	100.0	65.5	11.5	100.0	207	117	108	—
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	64.7	—	—	100.0	100.0	100.0	100.0	100.0	29.4	64.7	70.6	—	—	—	—
20	—	65.0	—	100.0	100.0	70.0	35.0	100.0	70.0	—	100.0	—	113	—	—
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
456	9.2	46.3	12.9	95.2	98.5	75.0	65.8	92.3	32.9	33.1	83.6	247	92	194	—
271	7.0	56.1	—	100.0	100.0	51.3	60.9	100.0	53.9	19.2	84.5	234	93	177	—
59	10.2	79.7	10.2	100.0	100.0	49.2	49.2	100.0	37.3	20.3	67.8	138	102	165	—
1 568	22.1	19.5	18.6	100.0	97.1	72.1	61.2	98.3	37.8	47.5	67.2	271	105	211	—
13 498	13.3	35.2	16.5	100.0	96.7	91.4	61.3	97.8	43.9	22.2	76.8	272	124	189	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
49	67.3	—	—	100.0	87.8	100.0	100.0	100.0	77.6	63.3	100.0	604	—	256	—
52	—	59.6	—	100.0	100.0	57.7	100.0	100.0	53.8	21.2	88.5	275	135	—	—
923	37.3	24.3	39.2	100.0	100.0	92.1	77.4	94.8	28.4	50.5	75.0	370	95	247	—
1 188	18.8	40.7	21.4	100.0	100.0	92.1	66.8	98.8	63.8	32.1	82.2	298	148	210	—
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
120	75.0	—	60.8	100.0	100.0	100.0	95.0	100.0	49.2	70.8	94.2	808	—	331	—
235	20.4	7.2	—	100.0	100.0	65.1	74.5	100.0	42.6	43.0	77.0	312	88	229	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	64.3	35.7	64.3	100.0	100.0	100.0	100.0	100.0	—	—	35.7	—	—	—	—
73	47.9	6.8	20.5	100.0	100.0	93.2	84.9	100.0	52.1	20.5	94.5	354	—	238	—
560	46.4	25.7	27.3	100.0	99.1	87.9	76.3	96.8	40.4	46.8	80.7	354	111	228	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
121	38.8	31.4	30.6	100.0	90.1	95.0	78.5	87.6	38.8	29.8	81.8	339	204	304	—
27	40.7	—	48.1	100.0	100.0	100.0	100.0	100.0	51.9	40.7	100.0	—	—	283	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
146	17.1	63.0	9.6	100.0	100.0	78.1	69.2	100.0	65.1	34.2	91.8	307	97	224	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
301	67.1	2.0	11.3	96.3	91.4	94.7	77.7	94.0	69.8	40.9	88.7	516	69	289	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	105
104	16.3	83.7	—	90.4	90.4	38.5	27.9	90.4	5.8	17.3	51.9	138	82	241	—
260	35.4	—	31.9	100.0	100.0	100.0	100.0	100.0	56.9	49.2	97.7	575	—	383	—
260	35.4	—	31.9	100.0	100.0	100.0	100.0	100.0	56.9	49.2	97.7	575	—	383	—
70	44.3	37.1	—	100.0	88.6	70.0	61.4	100.0	81.4	—	80.0	238	141	195	—
25	76.0	—	—	100.0	100.0	100.0	100.0	100.0	100.0	28.0	100.0	410	—	—	—
386	13.5	58.0	7.8	100.0	95.3	69.9	54.4	92.2	32.1	20.5	83.4	252	74	158	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
143	25.9	34.3	25.2	100.0	100.0	65.0	81.1	86.0	25.9	53.1	67.1	246	66	202	—
14	—	—	—	100.0	100.0	100.0	64.3	100.0	100.0	64.3	100.0	645	—	—	—
30	—	80.0	—	100.0	100.0	40.0	40.0	100.0	63.3	—	100.0	246	85	—	—
14	—	—	100.0	100.0	100.0	100.0	100.0	100.0	57.1	—	100.0	—	—	—	—
37	—	37.8	—	100.0	100.0	59.5	40.5	100.0	18.9	59.5	100.0	375	—	173	—
581	12.2	30.8	8.8	98.8	97.9	91.4	73.0	99.0	40.3	36.1	77.8	295	92	210	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
161	69.6	3.7	47.2	96.3	88.8	96.3	96.3	100.0	46.6	38.5	100.0	737	—	345	—
3 954	15.9	31.5	18.5	100.0	99.1	90.5	72.5	99.0	40.9	29.7	78.7	301	107	196	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
35	—	77.1	—	100.0	100.0	22.9	48.6	100.0	17.1	22.9	60.0	525	71	203	—
9 652	11.6	16.5	16.5	99.7	99.3	91.6	73.9	98.4	34.4	31.9	81.5	243	107	229	—
142	9.2	43.0	—	100.0	100.0	58.5	55.6	100.0	33.8	41.5	87.3	240	103	160	—
<b>COUNTIES</b>															
81	21.0	70.4	7.4	100.0	92.6	55.6	54.3	100.0	48.1	17.3	71.6	149	105	167	—
388	28.4	35.3	17.8	97.4	85.3	88.4	55.2	97.2	43.8	12.6	67.0	302	123	159	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
99	15.2	25.3	—	100.0	88.9	85.9	66.7	92.9	57.6	13.1	94.9	207	114	195	—
189	23.8	51.9	3.7	100.0	90.5	63.0	43.4	97.4	36.0	20.6	72.5	206	69	139	—
36	5.6	66.7	—	91.7	83.3	61.1	52.8	97.2	58.3	—	100.0	225	111	—	—
69	29.0	60.9	4.3	84.1	78.3	66.7	76.8	100.0	42.0	27.5	87.0	261	102	179	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66	6.1	72.7	—	97.0	72.7	40.9	65.2	98.5	54.5	6.1	87.9	350	88	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
430	7.4	51.9	6.5	99.1	97.9	65.8	68.8	95.8	32.3	33.7	85.8	242	98	185	—

Table 56. Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties

COUNTIES—Con.

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Total	Percent with—													
		Year structure built		Source of water by public system or private company											
		1970 to March 1980	1939 or earlier	5 or more units in structure	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	1 or more vehicles available					
COUNTIES—Con.													With a mortgage	Not mortgaged	
Crawford	150	24.7	34.0	24.0	100.0	96.7	62.0	78.7	86.7	26.0	50.7	68.7	246	71	202
Decatur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dickinson	32	12.5	59.4	—	90.6	78.1	71.9	59.4	100.0	56.3	—	90.6	345	113	—
Doniphan	104	13.5	38.5	9.6	100.0	97.1	74.0	45.2	96.2	26.0	17.3	85.6	300	92	125
Douglas	956	37.0	24.3	38.5	98.7	97.6	91.8	77.1	94.8	29.2	49.5	75.4	382	95	246
Edwards	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Elk	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ellis	17	—	11.8	76.5	100.0	100.0	100.0	70.6	88.2	—	58.8	70.6	...	...	...
Ellsworth	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Finney	43	16.3	55.8	—	90.7	90.7	95.3	44.2	100.0	37.2	34.9	100.0	244	—	263
Ford	146	25.3	32.2	1.4	100.0	100.0	70.5	30.8	100.0	36.3	19.2	85.6	459	86	147
Franklin	113	15.0	83.2	—	86.7	83.2	37.2	29.2	88.5	10.6	18.6	55.8	138	80	241
Geary	1 818	23.9	21.9	24.3	99.9	97.4	75.6	61.1	98.6	38.2	49.8	71.0	271	105	213
Gove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Graham	63	...	...	...	...	...	...	...	...	...	...	...	...	...	124
Grant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gray	3	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Greeley	3	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Greenwood	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hamilton	2	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Harper	11	—	100.0	—	100.0	100.0	—	100.0	100.0	54.5	—	100.0	...	...	—
Harvey	176	21.6	55.7	8.0	97.2	97.2	80.7	70.5	100.0	59.7	39.8	90.3	305	97	233
Haskell	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hodgeman	2	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Jackson	9	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Jefferson	27	14.8	25.9	14.8	92.6	55.6	77.8	40.7	100.0	55.6	—	88.9	362	73	...
Jewell	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Johnson	1 079	53.2	5.2	31.9	98.2	93.4	97.1	88.1	96.9	57.4	43.8	93.2	565	121	326
Kearny	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kingman	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kiowa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Labette	446	13.9	59.0	7.0	100.0	94.2	63.7	51.3	92.2	32.5	20.0	82.3	248	81	154
Lane	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Leavenworth	1 281	21.5	38.3	19.8	98.6	96.5	91.6	66.8	98.3	63.9	32.2	83.4	312	145	213
Lincoln	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Linn	20	30.0	35.0	—	90.0	65.0	55.0	35.0	90.0	10.0	15.0	90.0	375	96	...
Logan	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lyon	286	12.2	46.5	38.8	97.2	96.2	88.8	59.1	94.8	35.0	63.6	85.0	296	156	192
McPherson	76	46.1	10.5	19.7	100.0	100.0	93.4	85.5	100.0	50.0	19.7	94.7	354	—	240
Marion	10	—	40.0	—	100.0	80.0	70.0	40.0	80.0	10.0	10.0	80.0	...	...	...
Marshall	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Miami	146	38.4	34.2	—	97.3	87.7	54.1	42.5	98.6	58.9	10.3	80.1	246	110	190
Mitchell	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Montgomery	875	8.8	63.5	4.0	100.0	98.2	50.4	57.0	97.6	46.2	17.1	75.8	219	93	146
Morris	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morton	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nemaha	23	8.7	65.2	8.7	91.3	73.9	56.5	65.2	73.9	47.8	17.4	82.6	...	...	...
Neosho	112	9.8	71.4	21.4	100.0	89.3	50.0	47.3	88.4	23.2	11.6	61.6	239	97	86
Ness	2	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Norton	6	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Osage	2	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Osborne	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ottawa	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pawnee	56	—	62.5	—	92.9	92.9	57.1	100.0	100.0	50.0	19.6	89.3	275	133	—
Phillips	8	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Pottawatomie	11	81.8	18.2	—	100.0	81.8	100.0	72.7	100.0	18.2	72.7	100.0	383	—	...
Pratt	35	—	74.3	—	94.3	94.3	42.9	48.6	100.0	54.3	—	100.0	...	...	—
Rawlins	2	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Reno	477	13.0	44.2	13.6	95.0	98.1	76.1	66.2	92.2	33.5	32.5	82.4	247	92	191
Republic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rice	28	32.1	42.9	32.1	89.3	82.1	60.7	60.7	100.0	28.6	28.6	67.9	325	71	95
Riley	1 243	37.2	15.1	41.8	99.0	98.4	92.3	65.5	98.2	49.3	57.1	84.8	354	111	214
Rooks	10	—	70.0	—	70.0	70.0	50.0	30.0	70.0	80.0	—	60.0	—	72	—
Rush	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Russell	37	—	37.8	—	100.0	100.0	59.5	40.5	100.0	18.9	59.5	100.0	375	—	173
Saline	585	12.5	30.9	8.7	98.5	97.3	91.5	73.2	99.0	40.7	35.9	77.9	297	93	210
Scott	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sedgwick	9 971	12.2	16.1	15.9	99.4	98.8	91.6	74.0	98.4	35.7	32.0	81.8	245	107	230
Seward	235	20.4	7.2	—	100.0	100.0	65.1	74.5	100.0	42.6	43.0	77.0	312	88	229
Shawnee	4 192	17.9	29.8	17.8	99.9	97.1	90.7	73.4	99.0	43.6	29.7	79.7	323	108	199
Shenandoah	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sherman	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Smith	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stafford	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanton	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stevens	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sumner	37	—	73.0	—	100.0	94.6	27.0	51.4	100.0	21.6	21.6	62.2	525	71	203
Thomas	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trego	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wabunsee	23	21.7	69.6	—	73.9	60.9	47.8	56.5	87.0	26.1	—	65.2	—	100	—
Wallace	2	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Washington	—	—	—	—	—	—	—	—	—	—	—	—	...	...	—
Wichita	2	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Wilson	12	—	100.0	—	100.0	100.0	—	41.7	100.0	41.7	—	100.0	...	...	...
Woodson	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Wyandotte	13 710	13.4	35.1	16.4	100.0	96.1	91.2	61.1	97.7	44.0	22.0	77.1	272	124	189

Table 57. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
Total	Percent with—														
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available				
1970 to March 1980	1939 or earlier	With o mort- gage										Not mort- gaged			
5 573	23.6	33.1	10.5	89.9	80.8	79.2	66.5	96.1	42.4	36.8	88.2	285	99	204	
3 991	20.2	30.0	13.9	97.4	95.6	84.4	70.3	97.4	38.0	40.4	86.3	292	97	209	
2 252	20.2	26.2	16.0	96.2	93.8	90.2	73.1	97.9	39.8	37.7	84.6	294	99	225	
1 695	17.8	28.3	15.5	98.1	97.0	89.3	70.7	98.1	35.2	38.9	82.9	273	97	223	
557	27.8	20.1	17.8	90.5	84.0	93.2	80.4	97.5	54.0	34.3	89.6	336	116	238	
1 739	20.2	34.8	11.2	99.0	97.9	76.8	66.7	96.8	35.7	43.9	88.4	289	95	195	
1 262	18.7	36.2	11.7	98.7	97.6	76.5	63.5	96.1	36.0	46.2	87.5	290	97	198	
477	24.3	31.2	9.6	100.0	98.7	77.8	75.1	98.7	35.0	37.7	91.0	288	88	157	
1 582	32.2	41.0	2.0	71.0	43.6	66.1	57.0	92.7	53.5	27.6	93.2	266	103	179	
367	23.7	40.6	2.7	97.8	96.2	74.7	63.2	99.5	47.4	35.1	90.5	284	96	177	
1 215	34.8	41.1	1.8	62.9	27.7	63.5	55.1	90.7	55.4	25.3	94.1	257	107	180	
115	9.6	63.5	—	34.8	5.2	42.6	55.7	93.0	56.5	20.9	98.3	—	—	—	
2 758	24.4	24.9	14.1	93.2	88.5	88.8	72.6	97.9	43.0	36.8	86.7	314	103	225	
2 448	22.4	24.5	15.7	96.5	94.3	90.4	73.7	98.0	40.7	38.6	85.3	306	102	226	
1 695	17.8	28.3	15.5	98.1	97.0	89.3	70.7	98.1	35.2	38.9	82.9	273	97	223	
753	32.8	16.1	16.3	93.0	88.2	93.1	80.3	97.9	53.3	38.0	90.6	367	114	239	
310	40.6	27.7	1.3	67.4	43.2	76.1	63.9	96.8	61.0	22.3	97.7	384	128	207	
2 815	22.9	41.2	7.0	86.7	73.3	69.8	60.6	94.4	41.9	36.8	89.8	258	96	181	
1 543	16.9	38.7	11.0	98.9	97.7	74.8	65.0	96.6	33.8	43.3	87.8	272	91	191	
1 272	30.2	44.2	2.2	71.9	43.6	63.7	55.3	91.7	51.7	28.9	92.1	242	101	171	
2 140	20.3	26.9	21.8	96.7	88.3	93.3	63.7	97.5	45.5	38.5	85.7	338	132	217	
1 958	19.4	26.5	23.6	99.4	93.4	95.5	65.4	98.0	44.3	38.8	84.6	334	132	216	
182	30.2	31.3	2.2	68.1	33.5	69.8	45.6	92.3	58.8	35.2	97.3	450	137	222	
593	30.5	21.9	19.2	96.8	87.2	91.4	76.9	97.3	49.9	38.4	89.2	361	116	238	
529	29.7	22.1	21.2	98.9	92.4	93.6	80.0	97.4	48.8	39.1	88.3	364	113	248	
64	37.5	20.3	3.1	79.7	43.8	73.4	51.6	96.9	59.4	32.8	96.9	333	154	159	
1 547	16.4	28.8	22.8	96.7	88.7	94.1	58.6	97.5	43.8	38.5	84.4	322	144	208	
1 429	15.6	28.1	24.5	99.6	93.7	96.2	60.0	98.2	42.6	38.6	83.3	314	145	199	
118	26.3	37.3	1.7	61.9	28.0	67.8	42.4	89.8	58.5	36.4	97.5	475	97	253	
394	36.5	17.5	20.1	97.7	97.7	95.7	75.1	98.0	38.1	54.1	80.7	407	95	262	
379	36.9	16.1	20.8	100.0	100.0	97.1	76.0	99.5	38.3	55.1	79.9	402	97	264	
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
501	19.0	47.3	10.8	93.8	83.6	83.4	68.5	98.4	51.7	21.2	87.2	325	106	193	
390	15.6	48.5	13.3	96.9	92.8	86.7	69.7	98.5	47.2	25.1	84.9	293	106	192	
111	30.6	43.2	1.8	82.9	51.4	72.1	64.0	98.2	67.6	7.2	95.5	358	112	231	
1 270	20.0	19.7	11.2	89.9	88.3	87.6	71.3	97.9	37.9	36.8	87.2	269	92	210	
1 150	16.5	20.3	12.3	94.1	93.7	88.1	71.3	97.7	35.7	37.5	85.8	258	91	209	
120	53.3	14.2	—	50.0	35.8	83.3	71.7	100.0	59.2	30.0	100.0	407	154	288	
1 740	15.4	27.6	25.4	99.3	92.5	95.1	64.1	97.7	42.7	37.6	84.0	324	138	211	
455	25.9	24.6	21.8	98.7	91.2	93.2	80.2	96.9	50.8	37.6	87.3	346	116	235	
1 285	11.7	28.6	26.7	99.5	93.0	95.8	58.4	98.0	39.8	37.6	82.8	302	145	203	
351	36.5	17.4	21.1	100.0	100.0	97.7	78.9	100.0	37.3	54.7	79.2	394	97	269	
61	29.5	32.8	23.0	100.0	100.0	100.0	52.5	100.0	60.7	55.7	75.4	475	113	183	
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
58	25.9	34.5	24.1	100.0	100.0	100.0	50.0	100.0	63.8	53.4	74.1	475	113	188	
386	15.8	48.4	13.5	96.9	92.7	87.0	69.4	98.4	46.6	25.4	84.7	293	106	191	
1 057	13.8	21.9	12.9	93.6	93.2	87.6	69.3	97.4	33.6	36.5	85.1	249	88	209	
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
96	—	63.5	17.7	100.0	93.8	50.0	58.3	89.6	11.5	34.4	86.5	212	107	166	—
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
15	60.0	—	—	100.0	100.0	100.0	100.0	100.0	60.0	60.0	100.0	—	—	—	—
12	41.7	—	41.7	100.0	100.0	100.0	33.3	83.3	58.3	66.7	100.0	...	...	...	—
55	21.8	12.7	—	100.0	100.0	76.4	100.0	100.0	21.8	21.8	89.1	264	152	...	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	20.0	16.7	33.3	100.0	100.0	100.0	66.7	100.0	—	53.3	86.7	375	113	258	—
13	—	46.2	38.5	100.0	100.0	69.2	84.6	100.0	15.4	69.2	100.0	...	...	...	269
14	42.9	57.1	—	100.0	100.0	100.0	—	100.0	57.1	—	57.1	...	...	...	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
170	12.4	57.1	2.9	100.0	100.0	65.9	61.8	100.0	46.5	23.5	80.0	277	76	176	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	100.0	—	42.9	100.0	100.0	100.0	100.0	100.0	57.1	57.1	100.0	—	—	—	...
72	6.9	43.1	19.4	100.0	90.3	76.4	63.9	100.0	16.7	56.9	84.7	275	113	201	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
51	21.6	—	—	100.0	100.0	88.2	88.2	100.0	54.9	49.0	88.2	400	113	191	—
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
43	16.3	46.5	27.9	100.0	100.0	69.8	51.2	69.8	18.6	37.2	100.0	375	113	222	—
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	50.0	—	50.0	100.0	100.0	100.0	50.0	100.0	100.0	—	100.0	—	—	—	263
15	—	53.3	—	100.0	100.0	46.7	100.0	100.0	—	—	100.0	...	...	...	—
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—

Table 57. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**PLACES OF 2,500 OR MORE—Con.**

Frontenac city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Galena city	34	20.6	26.5	...	100.0	82.4	55.9	20.6	88.2	73.5	11.8	73.5	...	...	...
Garden City city	42	59.5	23.8	...	100.0	100.0	100.0	83.3	100.0	23.8	19.0	100.0	336	...	199
Garnett city	...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Girard city	9	...	...	...	...	...	...	...	...	...	...	...	-	-	-
Goodland city	26	23.1	42.3	...	100.0	100.0	57.7	100.0	100.0	23.1	57.7	100.0	...	...	121
Great Bend city	19	-	68.4	...	100.0	100.0	100.0	31.6	100.0	68.4	100.0	100.0	...	-	288
Hays city	18	38.9	-	27.8	100.0	100.0	100.0	100.0	100.0	72.2	66.7	100.0	...	...	288
Haysville city	15	-	-	-	73.3	100.0	100.0	66.7	100.0	100.0	-	100.0	173	-	-
Herington city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Hesston city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hiawatha city	9	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Hillsboro city	2	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Hoisington city	5	...	...	...	...	...	...	...	...	...	...	...	...	-	...
Holton city	20	...	...	...	...	...	...	...	...	...	...	...	...	-	95
Hugoton city	7	...	...	...	...	...	...	...	...	...	...	...	-	-	...
Hutchinson city	79	24.1	24.1	-	84.8	91.1	87.3	27.8	87.3	24.1	59.5	93.7	198	72	220
Independence city	48	-	62.5	20.8	100.0	100.0	31.3	47.9	100.0	16.7	62.5	79.2	275	63	155
Iola city	27	...	...	...	...	...	...	...	...	...	...	...	271	-	...
Junction City city	60	8.3	16.7	20.0	100.0	100.0	65.0	68.3	100.0	8.3	65.0	68.3	-	-	251
Kansas City city	271	21.4	37.3	23.2	100.0	89.7	90.0	75.6	96.3	38.0	36.5	82.7	295	100	178
Kingman city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lansing city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Larned city	19	-	63.2	36.8	100.0	100.0	100.0	73.7	100.0	36.8	100.0	63.2	...	...	182
Lawrence city	351	36.5	17.4	21.1	100.0	100.0	97.7	78.9	100.0	37.3	54.7	79.2	394	97	269
Leavenworth city	102	14.7	45.1	16.7	100.0	100.0	91.2	52.9	94.1	46.1	47.1	75.5	554	107	143
Leawood city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Urban	5	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Lenexa city	19	63.2	-	-	100.0	100.0	100.0	63.2	100.0	63.2	36.8	100.0	...	...	...
Liberal city	63	38.1	9.5	9.5	100.0	100.0	90.5	100.0	100.0	47.6	41.3	100.0	298	88	166
Lindsborg city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyons city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	-
McPherson city	22	-	31.8	-	100.0	100.0	68.2	100.0	100.0	31.8	-	100.0	...	...	303
Manhattan city	76	38.2	6.6	7.9	93.4	100.0	84.2	68.4	100.0	61.8	69.7	92.1	657	-	214
Marysville city	9	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Merriam city	34	38.2	...	38.2	100.0	100.0	100.0	76.5	100.0	38.2	61.8	82.4	341	-	264
Mission city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mission Hills city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mulvone city	12	-	50.0	-	100.0	100.0	50.0	100.0	100.0	-	100.0	100.0	...	...	...
Neadesha city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Newton city	30	6.7	-	-	100.0	100.0	83.3	40.0	100.0	33.3	66.7	93.3	375	-	176
Norton city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Olathe city	44	75.0	-	6.8	100.0	100.0	93.2	86.4	100.0	61.4	45.5	100.0	475	-	328
Osage City city	4	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Osawatomie city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ottawa city	30	-	33.3	16.7	100.0	86.7	70.0	60.0	86.7	43.3	53.3	70.0	...	...	236
Overland Park city	63	23.8	6.3	15.9	100.0	90.5	93.7	85.7	93.7	85.7	31.7	92.1	463	163	331
Urban	63	23.8	6.3	15.9	100.0	90.5	93.7	85.7	93.7	85.7	31.7	92.1	463	163	331
Paola city	13	46.2	53.8	46.2	100.0	100.0	100.0	46.2	100.0	-	53.8	53.8	-	-	252
Park City (CDP)	8	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Parsans city	56	12.5	62.5	...	100.0	89.3	85.7	85.7	89.3	25.0	44.6	100.0	208	88	306
Phillipsburg city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pittsburg city	60	-	58.3	13.3	100.0	100.0	61.7	48.3	100.0	10.0	51.7	88.3	...	...	153
Proirie Village city	20	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	30.0	100.0	575	-	...
Pratt city	7	...	...	...	...	...	...	...	...	...	...	...	...	-	...
Roeland Park city	12	-	58.3	-	100.0	100.0	100.0	100.0	100.0	41.7	-	100.0	325	-	-
Russell city	12	-	100.0	-	100.0	100.0	100.0	100.0	100.0	58.3	-	100.0	...	...	...
Salina city	39	35.9	25.6	56.4	100.0	100.0	87.2	64.1	100.0	38.5	87.2	87.2	...	-	213
Scott City city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shawnee city	31	64.5	-	41.9	80.6	80.6	100.0	100.0	100.0	61.3	58.1	100.0	354	-	325
Topeka city	369	14.9	50.7	14.1	96.7	94.0	86.4	68.0	98.4	44.2	26.6	84.0	285	106	183
Ulysses city	14	-	-	-	100.0	100.0	100.0	100.0	100.0	-	57.1	100.0	...	...	...
Volley Center city	3	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Wamego city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wellington city	12	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	300	-	-
Wichita city	975	12.1	23.7	13.9	97.8	97.0	87.3	68.7	97.2	31.0	37.8	83.9	250	88	208
Winfield city	12	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	-	163	-
COUNTIES															
Allen	35	25.7	37.1	20.0	100.0	88.6	80.0	60.0	100.0	68.6	40.0	94.3	264	100	...
Anderson	14	42.9	21.4	-	57.1	57.1	64.3	78.6	78.6	35.7	21.4	78.6	...	...	...
Atchison	10	20.0	80.0	20.0	60.0	60.0	40.0	40.0	80.0	40.0	20.0	80.0	...	...	...
Barber	14	-	42.9	-	100.0	100.0	71.4	85.7	100.0	21.4	57.1	85.7	...	...	...
Barton	44	22.7	47.7	-	77.3	72.7	93.2	65.9	100.0	43.2	77.3	100.0	575	-	283
Bourban	25	24.0	36.0	-	92.0	76.0	64.0	96.0	100.0	20.0	28.0	100.0	239	63	...
Brown	145	55.9	34.5	2.8	84.8	40.0	75.2	35.9	100.0	62.1	17.9	85.5	158	113	...
Butler	106	43.4	4.7	-	88.7	86.8	93.4	90.6	100.0	70.8	51.9	94.3	398	113	202
Chase	2	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Chautauqua	48	2.1	68.8	-	66.7	54.2	43.8	60.4	89.6	29.2	10.4	83.3	225	91	128
Cherokee	169	18.3	30.8	-	81.7	53.8	60.4	59.2	92.9	44.4	17.8	87.0	263	71	135
Cheyenne	3	...	...	...	...	...	...	...	...	...	...	...	-	-	...
Clark	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clay	8	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Cloud	3	...	...	...	...	...	...	...	...	...	...	...	...	-	...
Coffey	20	-	40.0	25.0	90.0	70.0	60.0	65.0	90.0	30.0	60.0	90.0	...	...	...
Comanche	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cowley	145	9.0	55.9	11.7	90.3	71.7	54.5	63.4	91.7	24.8	31.0	91.0	225	121	169

Table 57. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**COUNTIES—Con.**

Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Total	Percent with—													
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With a mort- gage	Not mort- gaged	
1970 to March 1980	1939 or earlier													
103	5.8	56.3	7.8	100.0	84.5	58.3	46.6	91.3	14.6	41.7	93.2	250	65	153
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	30.0	65.0	...	75.0	60.0	70.0	70.0	85.0	75.0	30.0	100.0	163	131	...
29	79.3	6.9	27.6	93.1	75.9	93.1	55.2	100.0	48.3	51.7	100.0	175	163	155
394	36.5	17.5	20.1	97.7	97.7	95.7	75.1	98.0	38.1	54.1	80.7	407	95	262
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	25.9	18.5	18.5	100.0	100.0	92.6	92.6	100.0	70.4	63.0	100.0	467	88	282
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
51	52.9	19.6	...	82.4	82.4	90.2	86.3	100.0	29.4	29.4	90.2	336	...	208
79	11.4	40.5	20.3	93.7	84.8	75.9	64.6	100.0	19.0	57.0	83.5	275	113	202
59	5.1	39.0	8.5	88.1	54.2	62.7	62.7	88.1	33.9	27.1	71.2	...	120	197
63	12.7	15.9	19.0	100.0	100.0	66.7	69.8	100.0	7.9	61.9	69.8	...	...	251
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	58.3	58.3	58.3	58.3	58.3	...	33.3	100.0	...	...	155
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	33.3	25.0	...	91.7	79.2	41.7	66.7	100.0	20.8	16.7	58.3	250	64	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
43	9.3	11.6	...	88.4	88.4	88.4	53.5	100.0	48.8	51.2	95.3	275	...	177
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
163	39.3	52.1	1.2	73.6	32.5	42.3	33.7	88.3	46.0	17.2	92.6	239	120	...
29	13.8	51.7	...	86.2	55.2	62.1	51.7	100.0	69.0	6.9	93.1	267	138	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
288	39.9	8.3	14.2	94.1	84.7	91.7	79.5	97.9	66.3	37.8	95.5	398	159	303
11	54.5	27.3	...	18.2	18.2	54.5	100.0	100.0	27.3	81.8	100.0	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
112	15.2	60.7	...	92.0	75.9	73.2	67.0	92.9	53.6	33.0	98.2	228	88	153
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
129	18.6	39.5	13.2	95.3	85.3	91.5	52.7	95.3	51.9	37.2	80.6	520	105	143
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
61	21.3	44.3	19.7	93.4	100.0	75.4	57.4	78.7	18.0	50.8	100.0	360	113	230
38	10.5	42.1	...	81.6	81.6	76.3	92.1	100.0	47.4	13.2	100.0	475	113	233
13	7.7	69.2	...	53.8	53.8	84.6	46.2	100.0	46.2	46.2	100.0	275	79	...
11	...	18.2	...	100.0	81.8	81.8	81.8	100.0	100.0	18.2	100.0	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	39.3	57.1	21.4	89.3	75.0	85.7	50.0	100.0	32.1	46.4	78.6	...	...	257
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
269	13.8	53.5	6.3	97.8	87.4	56.9	64.3	100.0	41.6	30.5	82.9	274	76	172
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	40.0	45.0	...	100.0	100.0	100.0	25.0	100.0	65.0	10.0	70.0	231	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	25.0	53.6	...	85.7	60.7	67.9	64.3	92.9	78.6	14.3	100.0	338	150	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	80.0	...	70.0	70.0	50.0	70.0	80.0	60.0	30.0	100.0	...	...	...
20	5.0	60.0	35.0	95.0	95.0	100.0	75.0	100.0	40.0	100.0	65.0	...	...	182
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	27.3	45.5	...	54.5	54.5	63.6	81.8	81.8	45.5	45.5	100.0	325	...	300
13	15.4	15.4	...	69.2	69.2	100.0	100.0	84.6	15.4	69.2	100.0	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
102	25.5	27.5	3.9	81.4	88.2	85.3	37.3	88.2	26.5	57.8	95.1	195	73	210
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34	14.7	64.7	...	82.4	82.4	55.9	64.7	94.1	52.9	47.1	100.0	196	163	231
146	28.8	19.2	8.2	82.2	80.8	85.6	55.5	95.2	58.2	52.1	93.8	235	...	205
12	41.7	25.0	16.7	75.0	50.0	50.0	33.3	75.0	41.7	58.3	16.7	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	100.0	...	100.0	100.0	100.0	100.0	100.0	58.3	...	100.0	...	...	...
50	36.0	30.0	44.0	94.0	84.0	84.0	72.0	94.0	34.0	68.0	90.0	263	112	213
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
164	17.9	21.0	12.2	90.0	88.4	87.1	69.6	97.7	34.9	35.4	86.5	260	89	211
67	41.8	9.0	9.0	100.0	94.0	91.0	94.0	100.0	50.7	44.8	100.0	298	88	166
444	18.9	46.6	12.2	94.8	86.9	85.8	69.8	98.6	48.9	22.5	86.0	358	104	191
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	23.1	42.3	...	100.0	100.0	57.7	100.0	100.0	23.1	57.7	100.0	...	...	121
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	27.3	36.4	...	100.0	100.0	100.0	100.0	100.0	63.6	36.4	100.0	...	...	...
13	15.4	38.5	...	84.6	84.6	84.6	46.2	100.0	46.2	30.8	100.0	...	...	...
16	43.8	12.5	...	100.0	100.0	100.0	56.3	100.0	100.0	...	100.0	...	...	...
71	22.5	42.3	...	78.9	70.4	67.6	74.6	95.8	54.9	23.9	98.6	319	107	207
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	85.7	...	...	64.3	50.0	71.4	85.7	85.7	78.6	14.3	100.0	600	...	...
14	14.3	42.9	...	71.4	71.4	57.1	57.1	85.7	28.6	28.6	100.0	...	...	...
305	21.6	34.8	23.9	99.3	89.5	91.1	74.4	96.7	34.4	39.0	83.3	305	109	185

Table 58. Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Total	Percent with—													
		Year structure built													
		1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With a mort- gage	Not mort- gaged	
The State -----	4 373	32.8	17.9	30.4	97.3	94.1	89.3	74.4	95.8	38.4	53.1	87.4	452	105	223
URBAN AND RURAL AND SIZE OF PLACE															
Urban -----	3 900	33.0	16.7	31.4	98.7	96.8	89.3	75.2	95.8	37.4	54.6	87.6	450	108	229
Inside urbanized areas -----	2 597	31.8	11.9	35.2	98.3	96.1	91.3	75.9	95.1	37.6	54.9	87.9	461	113	239
Central cities -----	1 687	30.5	14.5	38.6	98.2	95.2	89.0	73.9	94.7	30.8	59.1	87.3	427	120	234
Urban fringe -----	910	34.2	7.1	28.9	98.6	97.7	95.5	79.8	95.7	50.3	47.3	89.0	490	111	249
Outside urbanized areas -----	1 303	35.5	26.2	23.7	99.5	98.2	85.5	73.8	97.3	36.9	53.8	86.9	420	102	187
Places of 10,000 or more -----	1 080	37.1	23.6	25.3	99.4	98.9	87.8	74.9	97.4	36.6	54.7	88.0	417	93	193
Places of 2,500 to 10,000 -----	223	27.8	39.0	16.1	100.0	95.1	74.4	68.6	96.9	38.6	49.3	81.6	467	131	146
Rural -----	473	30.9	27.5	22.4	85.6	72.1	88.8	67.9	95.8	46.7	41.2	86.3	486	95	120
Places of 1,000 to 2,500 -----	144	38.9	30.6	9.0	100.0	97.2	88.9	67.4	100.0	54.2	50.0	86.1	438	81	208
Other rural -----	329	27.4	26.1	28.3	79.3	61.1	88.8	68.1	93.9	43.5	37.4	86.3	556	106	116
Farm -----	22	13.6	77.3	—	27.3	—	59.1	40.9	90.9	77.3	13.6	86.4	—	—	—
INSIDE AND OUTSIDE SMSA's															
Inside SMSA's -----	2 783	33.5	12.2	33.4	98.3	94.7	91.3	76.6	95.3	39.2	54.0	88.4	470	118	239
Urban -----	2 708	32.7	12.3	34.3	98.4	96.0	91.2	76.0	95.1	38.0	55.0	88.1	472	110	240
Central cities -----	1 687	30.5	14.5	38.6	98.2	95.2	89.0	73.9	94.7	30.8	59.1	87.3	427	120	234
Not in central cities -----	1 021	36.3	8.7	27.1	98.7	97.5	95.0	79.6	95.8	50.0	48.2	89.3	507	107	250
Rural -----	75	64.0	9.3	—	94.7	46.7	94.7	97.3	100.0	82.7	18.7	100.0	420	306	—
Outside SMSA's -----	1 590	31.5	27.7	25.2	95.6	93.1	85.7	70.6	96.8	36.9	51.6	85.7	402	95	173
Urban -----	1 192	33.8	26.7	24.7	99.5	98.5	85.0	73.4	97.4	35.9	53.6	86.4	375	106	184
Rural -----	398	24.6	30.9	26.6	83.9	76.9	87.7	62.3	95.0	39.9	45.5	83.7	510	86	120
SMSA's															
Kansas City, Mo.—Kans. -----	2 587	29.7	18.1	34.8	98.5	94.5	94.4	70.9	94.8	41.3	42.4	82.6	441	119	228
Urban -----	2 493	29.0	18.0	35.9	99.2	96.8	95.5	71.3	95.5	41.2	43.0	82.6	436	119	228
Rural -----	94	50.0	21.3	3.2	78.7	36.2	66.0	61.7	75.5	43.6	25.5	85.1	565	94	225
Kansas (pt.) -----	911	38.9	6.8	29.3	98.6	96.7	97.6	84.4	95.9	53.6	47.2	89.4	518	110	246
Urban -----	894	37.9	6.7	29.9	98.5	97.9	97.5	84.3	95.9	52.7	47.9	89.1	513	110	246
Rural -----	17	88.2	11.8	—	100.0	35.3	100.0	88.2	100.0	100.0	11.8	100.0	821	—	—
Missouri (pt.) -----	1 676	24.8	24.3	37.7	98.4	93.4	92.7	63.6	94.2	34.6	39.8	79.0	344	122	215
Urban -----	1 599	24.0	24.3	39.3	99.6	96.1	94.4	64.0	95.3	34.8	40.3	78.9	340	123	215
Rural -----	77	41.6	23.4	3.9	74.0	36.4	58.4	55.8	70.1	31.2	28.6	81.8	533	94	—
Lawrence, Kans. -----	357	35.3	16.0	59.9	100.0	99.4	95.5	66.4	91.0	27.5	54.1	75.6	420	225	165
Urban -----	357	35.3	16.0	59.9	100.0	99.4	95.5	66.4	91.0	27.5	54.1	75.6	420	225	165
Rural -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Topeka, Kans. -----	259	32.4	20.8	31.3	99.2	88.4	92.7	91.5	97.7	47.5	35.5	95.8	396	172	263
Urban -----	226	33.2	21.7	35.8	100.0	98.7	93.4	90.3	97.3	42.5	39.4	95.1	593	155	264
Rural -----	33	27.3	15.2	—	93.9	18.2	87.9	100.0	100.0	81.8	9.1	100.0	354	225	—
Wichita, Kans. -----	1 256	29.4	13.3	29.2	97.5	93.2	85.4	70.8	95.5	30.5	62.7	89.8	438	102	250
Urban -----	1 231	28.0	13.6	29.8	97.6	93.3	85.1	70.2	95.4	29.7	63.3	89.6	433	96	250
Rural -----	25	96.0	—	—	92.0	92.0	100.0	100.0	100.0	72.0	36.0	100.0	938	350	—
URBANIZED AREAS															
Kansas City, Mo.—Kans. -----	2 382	26.8	18.6	37.1	99.2	96.8	95.5	70.4	95.8	40.0	42.4	82.3	422	121	227
Kansas (pt.) -----	836	34.3	7.2	30.5	98.4	97.7	97.4	83.3	96.1	52.2	46.2	88.4	491	110	244
Missouri (pt.) -----	1 546	22.7	24.8	40.7	99.6	96.3	94.5	63.4	95.7	33.4	40.4	79.0	327	125	215
Lawrence, Kans. -----	347	34.6	15.3	61.7	100.0	100.0	96.0	66.6	90.8	26.5	54.5	74.9	411	225	165
St. Joseph, Mo.—Kans. -----	63	49.2	28.6	7.9	100.0	88.9	100.0	55.6	100.0	14.3	44.4	63.5	—	97	230
Kansas (pt.) -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Missouri (pt.) -----	63	49.2	28.6	7.9	100.0	88.9	100.0	55.6	100.0	14.3	44.4	63.5	—	97	230
Topeka, Kans. -----	223	33.6	20.6	36.3	100.0	100.0	93.3	91.5	97.3	43.0	39.9	95.1	593	163	264
Wichita, Kans. -----	1 191	28.8	12.6	30.6	97.5	93.0	85.2	70.6	95.2	29.6	64.1	90.0	428	103	251
PLACES OF 2,500 OR MORE															
Abilene city -----	13	—	100.0	—	100.0	100.0	—	—	100.0	—	100.0	53.8	—	—	—
Andover city -----	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anthony city -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arkansas City city -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Atchison city -----	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Augusta city -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Baldwin City city -----	10	60.0	40.0	—	100.0	80.0	80.0	60.0	100.0	60.0	40.0	100.0	—	—	—
Boxter Springs city -----	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Belleville city -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Beloit city -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Banner Springs city -----	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Burlington city -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chanute city -----	22	27.3	45.5	—	100.0	72.7	27.3	54.5	100.0	—	100.0	72.7	—	—	98
Cherryvale city -----	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Clay Center city -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Caffeyville city -----	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colby city -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Calumbus city -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Concordia city -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Derby city -----	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dodge City city -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Edwardsville city -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
El Dorado city -----	23	—	73.9	—	100.0	100.0	65.2	26.1	100.0	26.1	34.8	60.9	—	88	—
Ellinwood city -----	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emporia city -----	75	20.0	25.3	24.0	100.0	100.0	80.0	61.3	96.0	25.3	57.3	96.0	225	112	182
Eudora city -----	—	—	—	—	—	—	—	—	—	—	—				

Table 58. **Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**PLACES OF 2,500 OR MORE—Con.**

Frontenoc city	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Galena city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Garden City city	35	40.0	40.0	40.0	100.0	100.0	82.9	82.9	100.0	60.0	60.0	100.0	325	...	156
Garnett city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Girard city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Goodland city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Great Bend city	22	...	45.5	...	72.7	100.0	54.5	100.0	72.7	72.7	54.5	100.0	240	...	...
Hays city	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haysville city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Herington city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hesston city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hiawatha city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hillsboro city	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hoisington city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Holton city	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hugoton city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hutchinson city	27	18.5	44.4	...	100.0	100.0	81.5	81.5	100.0	37.0	44.4	81.5	700	400+	129
Independence city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Iola city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Junction City city	217	35.0	22.6	18.0	100.0	100.0	88.5	66.4	97.7	41.9	48.4	90.3	...	...	159
Kansas City city	300	28.3	14.7	45.0	98.0	95.0	96.3	59.7	93.7	32.7	55.7	73.3	315	110	179
Kingman city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lansing city	19	36.8	...	...	100.0	68.4	100.0	100.0	100.0	68.4	31.6	100.0	375	...	...
Larned city	26	...	30.8	...	100.0	100.0	65.4	65.4	100.0	34.6	100.0	100.0	...	...	165
Lawrence city	347	34.6	15.3	61.7	100.0	100.0	96.0	66.6	90.8	26.5	54.5	74.9	411	225	165
Leavenworth city	96	22.9	17.7	29.2	100.0	100.0	100.0	78.1	100.0	41.7	68.8	88.5	480	113	289
Leawood city	43	58.1	...	14.0	100.0	83.7	100.0	100.0	100.0	100.0	44.2	100.0	1000+	...	...
Urban	36	50.0	...	16.7	100.0	100.0	100.0	100.0	100.0	100.0	52.8	100.0	1000+	...	...
Lenexa city	81	92.6	...	30.9	100.0	100.0	100.0	100.0	100.0	69.1	43.2	100.0	618	...	373
Liberal city	60	50.0	23.3	15.0	100.0	100.0	85.0	85.0	100.0	36.7	61.7	100.0	575	...	288
Lindsborg city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lyons city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
McPherson city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Manhattan city	184	48.9	13.0	48.4	100.0	100.0	88.0	83.7	97.3	29.3	50.0	77.7	546	...	177
Marysville city	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Merriam city	33	45.5	...	24.2	100.0	100.0	100.0	100.0	100.0	18.2	45.5	100.0	654	...	347
Mission city	20	35.0	...	35.0	100.0	100.0	100.0	100.0	100.0	65.0	35.0	100.0	391	...	...
Mission Hills city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mulvane city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Neodesha city	16	...	100.0	...	100.0	100.0	56.3	100.0	100.0	68.8	...	56.3	138	72	...
Newton city	26	26.9	26.9	...	100.0	100.0	73.1	100.0	100.0	...	46.2	100.0	...	...	240
Norton city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Olathe city	52	88.5	...	11.5	100.0	100.0	100.0	100.0	92.3	67.3	69.2	100.0	643	...	263
Osage City city	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Osawatomie city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ottawa city	10	...	100.0	...	100.0	100.0	60.0	40.0	100.0	60.0	...	100.0	...	...	...
Overland Park city	228	22.4	1.8	15.8	100.0	100.0	98.2	98.2	100.0	70.2	37.7	95.6	470	137	291
Urban	228	22.4	1.8	15.8	100.0	100.0	98.2	98.2	100.0	70.2	37.7	95.6	470	137	291
Paola city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park City (CDP)	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Parsons city	10	...	100.0	...	100.0	100.0	100.0	...	100.0	...	...	...	...	63	...
Phillipsburg city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pittsburg city	68	26.5	36.8	22.1	100.0	91.2	100.0	72.1	100.0	23.5	48.5	80.9	275	...	189
Prairie Village city	24	20.8	...	...	100.0	100.0	100.0	100.0	100.0	100.0	...	100.0	814	...	...
Pratt city	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Roeland Park city	23	26.1	21.7	26.1	100.0	100.0	100.0	100.0	69.6	52.2	47.8	100.0	325	...	...
Russell city	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salina city	40	37.5	...	...	100.0	100.0	100.0	100.0	100.0	67.5	37.5	85.0	233	188	...
Scott City city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shawnee city	76	32.9	...	38.2	90.8	94.7	90.8	89.5	90.8	34.2	48.7	100.0	542	...	263
Topeka city	210	29.5	21.9	36.2	100.0	100.0	92.9	91.0	97.1	39.5	42.4	94.8	564	163	264
Ulysses city	12	...	...	...	100.0	100.0	100.0	50.0	100.0	...	...	50.0	225	...	...
Valley Center city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wamego city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wellington city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wichita city	1 130	29.4	12.8	32.0	97.3	92.8	86.1	72.9	95.5	30.4	63.6	89.7	429	96	247
Winfield city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
COUNTIES															
Allen	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anderson	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Atchison	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barber	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton	24	...	41.7	...	75.0	100.0	58.3	100.0	75.0	66.7	50.0	100.0	240	113	...
Bourbon	28	25.0	67.9	46.4	92.9	92.9	50.0	25.0	100.0	...	92.9	78.6	...	...	...
Brown	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Butler	30	20.0	56.7	6.7	93.3	93.3	73.3	43.3	100.0	26.7	36.7	70.0	...	88	216
Chase	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chautouqua	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cherokee	15	53.3	46.7	...	86.7	53.3	86.7	73.3	86.7	86.7	53.3	100.0	931	...	...
Cheyenne	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clark	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clay	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cloud	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coffey	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Comanche	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowley	13	30.8	53.8	...	84.6	38.5	100.0	46.2	100.0	30.8	53.8	100.0	...	...	...

Table 58. Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties

COUNTIES—Con.

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties															
Occupied housing units													Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Total	Percent with—														
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available				
	1970 to March 1980	1939 or earlier													
COUNTIES—Con.															
Crawford	73	24.7	41.1	20.5	98.6	87.7	95.9	69.9	100.0	23.3	45.2	82.2	...	...	189
Decatur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dickinson	18	16.7	83.3	11.1	100.0	100.0	27.8	22.2	100.0	11.1	88.9	66.7	—	134	...
Doniphan	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Douglas	357	35.3	16.0	59.9	100.0	99.4	95.5	66.4	91.0	27.5	54.1	75.6	420	225	165
Edwards	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elk	5	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Ellis	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ellsworth	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Finney	38	44.7	36.8	36.8	100.0	100.0	84.2	84.2	100.0	63.2	55.3	100.0	325	—	156
Ford	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Franklin	10	—	100.0	—	100.0	100.0	60.0	40.0	100.0	60.0	—	100.0	...	...	...
Geary	270	41.5	20.7	25.2	99.3	98.5	90.7	67.8	98.1	41.9	52.2	92.2	330	102	183
Gove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Graham	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grant	12	—	—	—	100.0	100.0	100.0	50.0	100.0	—	—	50.0	225	—	—
Gray	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greeley	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Greenwood	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hamilton	3	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Harper	3	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Harvey	26	26.9	26.9	—	100.0	100.0	73.1	100.0	100.0	—	46.2	100.0	—	—	240
Haskell	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hodgeman	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Jackson	10	—	100.0	—	100.0	80.0	—	—	100.0	100.0	—	20.0	—	138	—
Jefferson	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jewell	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Johnson	605	43.5	3.0	20.8	98.8	97.5	98.2	96.5	97.0	64.5	42.5	97.2	558	137	286
Kearny	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kingman	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kiowa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Labette	23	30.4	69.6	13.0	100.0	82.6	91.3	34.8	100.0	21.7	26.1	34.8	292	64	...
Lane	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Leavenworth	125	27.2	16.0	22.4	96.8	90.4	99.2	82.4	100.0	48.8	57.6	91.2	470	113	291
Lincoln	2	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Linn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Logan	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Lyon	80	22.5	26.3	22.5	97.5	97.5	78.8	61.3	96.3	30.0	57.5	96.3	225	112	184
McPherson	18	5.6	22.2	—	88.9	88.9	100.0	94.4	100.0	22.2	27.8	94.4	...	...	281
Morion	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Marshall	7	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Meade	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Miami	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mitchell	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Montgomery	35	11.4	42.9	—	100.0	88.6	77.1	85.7	65.7	34.3	45.7	71.4	—	188	163
Morris	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morton	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nemaha	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Neosho	22	27.3	45.5	—	100.0	72.7	27.3	54.5	100.0	—	100.0	72.7	...	...	98
Ness	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norton	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Osage	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Osborne	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ottawa	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pawnee	37	—	37.8	—	100.0	100.0	70.3	70.3	100.0	37.8	86.5	100.0	—	—	161
Phillips	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Pottawatomie	15	66.7	6.7	—	86.7	73.3	60.0	46.7	100.0	46.7	80.0	60.0	...	...	...
Pratt	10	30.0	70.0	—	70.0	70.0	100.0	100.0	100.0	70.0	30.0	70.0	—	—	...
Rawlins	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Reno	35	28.6	40.0	2.9	100.0	100.0	85.7	85.7	100.0	48.6	42.9	80.0	700	<del>400</del>	202
Republic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rice	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Riley	345	34.2	9.6	57.1	95.7	95.7	93.0	66.1	95.7	21.7	57.7	81.2	539	88	127
Rooks	3	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Rush	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Russell	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saline	42	35.7	—	—	100.0	100.0	100.0	100.0	100.0	69.0	35.7	85.7	233	183	...
Scott	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sedgwick	1 226	29.6	12.2	29.8	97.6	93.2	85.6	71.5	95.4	30.6	63.4	90.3	438	113	251
Seward	64	53.1	21.9	14.1	100.0	100.0	85.9	85.9	100.0	40.6	57.8	100.0	575	—	288
Shawnee	243	32.1	18.9	33.3	100.0	93.0	93.8	92.2	97.5	46.5	36.6	95.5	442	207	264
Sheridan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sherman	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Smith	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Stafford	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanton	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stevens	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sumner	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thomas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Trego	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wabunsee	2	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Wallace	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Washington	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wichita	2	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Wilson	16	—	100.0	—	100.0	100.0	56.3	100.0	100.0	68.8	—	56.3	138	72	—
Woodson	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wyandotte	306	29.7	14.4	46.1	98.0	95.1	96.4	60.5	93.8	32.0	56.5	73.9	315	110	182

Table 59. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Total	Percent with—													
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condition- ing	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available			
	1970 to March 1980	1939 or earlier										With o mort- gage	Not mort- gaged	
16 852	21.6	31.4	12.9	95.7	92.2	84.6	71.4	98.2	45.7	38.4	89.7	310	106	215
14 444	20.5	31.0	13.9	99.1	97.3	86.0	72.9	98.2	44.7	38.2	89.2	309	108	219
7 845	19.1	28.0	17.2	99.0	96.3	90.2	75.9	98.3	45.5	35.3	89.8	317	110	230
4 553	17.5	31.2	17.4	99.2	98.9	88.5	75.8	98.4	41.4	39.6	88.6	315	110	231
3 292	21.3	23.5	16.9	98.7	92.8	92.6	76.1	98.1	51.1	29.3	91.4	318	110	230
6 599	22.2	34.6	9.9	99.1	98.5	80.9	69.3	98.1	43.8	41.6	88.5	296	105	210
5 292	23.0	33.3	11.5	98.9	98.6	81.5	69.7	98.0	43.3	43.8	87.8	313	101	213
1 307	18.9	39.8	3.1	100.0	98.1	78.5	67.3	98.2	45.9	33.0	91.4	243	122	186
2 408	27.9	33.8	7.4	75.3	61.5	76.6	62.8	98.2	51.6	39.5	92.4	316	99	174
894	20.8	34.6	12.4	99.1	98.3	76.0	58.1	99.1	46.2	47.2	87.9	281	95	173
1 514	32.1	33.4	4.4	61.3	39.8	77.0	65.6	97.6	54.8	34.9	95.0	342	106	175
114	18.4	59.6	—	21.9	2.6	65.8	52.6	97.4	71.1	22.8	98.2	225	113	163
8 708	20.7	27.2	16.1	98.1	93.6	89.7	75.5	98.3	46.6	34.8	90.1	323	110	228
8 271	19.7	27.5	16.8	99.0	96.4	90.0	75.6	98.3	45.7	35.2	89.7	320	109	229
4 553	17.5	31.2	17.4	99.2	98.9	88.5	75.8	98.4	41.4	39.6	88.6	315	110	231
3 718	22.4	23.0	16.1	98.8	93.3	91.7	75.4	98.2	50.9	29.8	91.1	324	107	226
437	38.7	20.6	2.3	80.3	41.4	85.6	73.5	98.2	64.1	27.7	97.3	383	138	200
8 144	22.5	35.9	9.6	93.1	90.7	79.2	67.1	98.1	44.8	42.2	89.2	291	103	204
6 173	21.6	35.7	9.9	99.1	98.6	80.6	69.2	98.0	43.5	42.2	88.5	290	106	210
1 971	25.5	36.8	8.5	74.2	66.0	74.6	60.4	98.2	48.9	42.1	91.3	295	95	173
8 819	19.4	32.9	20.1	98.9	94.5	91.8	69.0	97.5	48.0	28.1	88.8	323	113	218
8 571	18.6	33.1	20.5	99.5	96.2	92.3	68.9	97.6	47.4	27.8	88.6	321	112	218
248	48.4	24.2	6.0	76.2	35.9	77.4	71.4	95.2	67.7	38.7	95.2	502	205	178
3 297	22.4	24.5	17.3	98.9	92.5	92.0	74.5	98.0	50.3	27.8	91.3	323	109	226
3 218	21.6	24.7	17.5	99.1	93.6	92.0	74.7	98.0	49.9	27.9	91.1	321	108	226
79	55.7	15.2	8.9	92.4	50.6	91.1	65.8	98.7	67.1	24.1	96.2	450	113	153
5 522	17.6	37.9	21.8	98.9	95.6	91.7	65.7	97.2	46.6	28.3	87.3	323	115	212
5 353	16.7	38.2	22.3	99.8	97.7	92.4	65.4	97.3	46.0	27.7	87.1	320	114	212
169	45.0	28.4	4.7	68.6	29.0	71.0	74.0	93.5	68.0	45.6	94.7	518	225	244
403	36.2	18.1	40.2	100.0	97.8	89.1	70.5	94.5	29.0	70.7	79.2	479	111	250
392	36.0	18.6	41.3	100.0	100.0	89.3	70.7	94.4	28.1	72.2	78.6	502	111	250
11	45.5	—	—	100.0	18.2	81.8	63.6	100.0	63.6	18.2	100.0	335	—	—
1 815	17.1	40.1	9.7	98.4	89.2	91.1	79.8	99.0	53.2	26.7	91.0	323	116	221
1 612	14.0	43.3	10.7	100.0	96.8	91.4	80.4	98.9	51.2	26.6	90.0	318	114	218
203	42.4	14.3	1.5	85.7	28.6	89.2	74.9	99.0	69.0	27.1	99.0	350	156	246
3 193	18.9	23.7	15.4	96.8	96.7	86.7	74.7	98.7	41.2	42.2	89.7	316	101	230
3 049	18.7	23.3	16.1	98.4	98.6	87.1	74.6	98.8	40.5	42.8	89.5	313	100	231
144	23.6	34.0	—	64.6	56.3	77.8	76.4	96.5	55.6	31.3	95.1	385	119	201
8 298	17.4	33.8	20.8	99.5	96.2	92.3	69.0	97.5	47.2	27.8	88.2	316	113	218
3 069	20.4	25.2	18.0	99.0	93.6	92.3	75.2	98.0	50.0	28.1	90.8	316	109	227
5 229	15.6	38.9	22.5	99.8	97.7	92.3	65.4	97.2	45.6	27.6	86.7	316	114	212
380	37.1	18.4	41.8	100.0	100.0	90.5	72.9	95.0	28.9	72.1	78.7	515	111	252
453	17.2	53.6	6.8	100.0	91.2	82.3	64.7	100.0	51.4	18.8	88.7	296	94	187
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
451	16.9	53.9	6.9	100.0	91.1	82.3	64.5	100.0	51.2	18.4	88.7	296	94	187
1 586	13.8	43.2	10.7	100.0	97.0	91.6	80.3	98.9	51.1	26.9	90.1	319	114	221
2 808	18.2	23.8	16.8	98.2	98.5	87.3	74.6	98.7	39.6	42.9	90.0	309	102	233
45	17.8	55.6	—	100.0	100.0	71.1	86.7	100.0	46.7	31.1	73.3	279	112	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	100.0	...	100.0	100.0	100.0	45.5	100.0	45.5	...	54.5	188	113	...
85	4.7	58.8	...	100.0	100.0	54.1	74.1	100.0	65.9	41.2	90.6	353	88	224
32	...	65.6	15.6	100.0	100.0	100.0	81.3	100.0	31.3	15.6	100.0	275	131	...
18	...	72.2	...	100.0	100.0	100.0	100.0	100.0	33.3	38.9	100.0	204	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
45	11.1	31.1	13.3	100.0	100.0	82.2	24.4	100.0	15.6	17.8	100.0	188	63	126
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
123	10.6	67.5	...	100.0	96.7	87.0	69.9	100.0	43.1	9.8	100.0	319	104	263
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	45.5	...	...	100.0	100.0	100.0	...	100.0	...	45.5	100.0	...	138	...
60	...	71.7	10.0	100.0	100.0	73.3	58.3	100.0	6.7	48.3	90.0	173	71	215
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	40.0	...	100.0	100.0	100.0	100.0	100.0	100.0	40.0	100.0	475	88	...
13	...	100.0	...	100.0	100.0	100.0	...	100.0	...	100.0	100.0	...	...	...
50	36.0	...	26.0	100.0	100.0	100.0	100.0	100.0	62.0	48.0	100.0	371	...	354
344	13.7	40.4	11.0	98.0	98.0	73.5	66.0	100.0	30.2	33.1	85.8	246	84	174
18	33.3	...	...	100.0	44.4	61.1	55.6	83.3	44.4	5.6	88.9	425	138	...
104	9.6	27.9	...	100.0	100.0	65.4	49.0	100.0	36.5	27.9	64.4	395	89	184
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
412	15.8	42.5	17.7	100.0	98.8	73.8	67.2	96.4	44.9	42.0	86.9	333	122	211
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	61.5	38.5	...	100.0	100.0	61.5	61.5	100.0	61.5	38.5	100.0	113	163	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
227	56.8	3.1	53.3	100.0	93.8	100.0	65.2	100.0	61.2	48.9	95.2	...	...	215
10	50.0	50.0	...	100.0	100.0	100.0	50.0	100.0	50.0	50.0	100.0	...	...	...
30	20.0	80.0	...	100.0	100.0	100.0	100.0	100.0	80.0	20.0	100.0	173	188	...

**Table 59. Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**PLACES OF 2,500 OR MORE—Con.**

Frontenac city	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Galena city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Garden City city	786	27.2	23.2	5.5	99.4	100.0	84.5	62.7	99.4	38.2	41.7	90.7	296	119	230
Garnett city	15	-	53.3	-	100.0	100.0	100.0	46.7	100.0	-	-	100.0	-	113	-
Girard city	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Goodland city	87	5.7	55.2	-	100.0	100.0	66.7	57.5	89.7	60.9	28.7	83.9	241	154	157
Great Bend city	87	37.9	27.6	5.7	100.0	100.0	87.4	60.9	100.0	55.2	33.3	94.3	345	-	223
Hays city	30	33.3	-	40.0	100.0	100.0	100.0	100.0	100.0	-	76.7	100.0	-	-	292
Haysville city	52	15.4	-	9.6	84.6	100.0	100.0	84.6	100.0	59.6	25.0	100.0	211	113	288
Herington city	13	-	30.8	-	100.0	100.0	100.0	69.2	100.0	30.8	30.8	100.0	-	-	-
Hesston city	7	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Hiawatha city	20	35.0	40.0	15.0	100.0	100.0	85.0	75.0	100.0	75.0	35.0	100.0	-	-	191
Hillsboro city	4	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Hoisington city	15	33.3	40.0	-	100.0	100.0	100.0	100.0	100.0	33.3	40.0	100.0	242	-	-
Holton city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hugoton city	45	28.9	-	-	100.0	86.7	86.7	84.4	100.0	42.2	15.6	100.0	198	138	129
Hutchinson city	512	11.7	45.7	6.4	93.0	98.6	81.6	76.0	97.5	44.7	31.3	88.7	295	99	200
Independence city	102	4.9	52.0	9.8	100.0	100.0	63.7	85.3	100.0	46.1	36.3	67.6	300	63	172
Iola city	12	-	50.0	-	100.0	100.0	-	50.0	100.0	-	50.0	-	-	-	120
Junction City city	321	37.7	8.4	22.7	100.0	94.4	82.6	57.3	92.5	19.3	75.4	82.9	380	138	229
Kansas City city	2 105	15.8	34.7	15.8	98.8	91.2	89.2	68.6	97.4	45.4	26.1	87.4	281	113	209
Kingman city	11	-	-	-	100.0	100.0	100.0	100.0	100.0	-	-	100.0	225	-	-
Lansing city	23	52.2	-	-	100.0	100.0	100.0	100.0	100.0	52.2	-	100.0	246	138	-
Larned city	40	12.5	45.0	-	100.0	87.5	70.0	40.0	100.0	27.5	45.0	70.0	354	113	162
Lawrence city	380	37.1	18.4	41.8	100.0	100.0	90.5	72.9	95.0	28.9	72.1	78.7	515	111	252
Leavenworth city	202	22.8	23.8	9.9	96.5	96.5	96.5	57.4	93.6	69.8	71.3	85.1	439	-	260
Leawood city	13	53.8	-	-	100.0	100.0	100.0	100.0	100.0	53.8	-	100.0	1000+	-	-
Urban	13	53.8	-	-	100.0	100.0	100.0	100.0	100.0	53.8	-	100.0	1000+	-	-
Lenexa city	67	74.6	-	26.9	100.0	100.0	100.0	65.7	100.0	64.2	44.8	91.0	579	88	273
Liberal city	394	24.9	18.0	2.8	100.0	100.0	74.1	76.4	96.7	36.0	47.2	93.1	288	95	209
Lindsborg city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyons city	85	7.1	43.5	-	100.0	100.0	64.7	76.5	91.8	43.5	28.2	100.0	214	127	234
McPherson city	44	20.5	43.2	11.4	100.0	100.0	81.8	65.9	100.0	54.5	45.5	100.0	161	-	240
Manhattan city	271	42.1	18.5	16.2	100.0	98.2	94.8	83.0	97.4	43.2	63.8	92.6	464	134	216
Marysville city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Merriam city	64	45.3	-	25.0	100.0	100.0	100.0	100.0	100.0	82.8	17.2	100.0	325	-	325
Mission city	101	12.9	6.9	36.6	100.0	100.0	90.1	89.1	100.0	52.5	16.8	94.1	404	113	223
Mission Hills city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Mulvane city	18	38.9	-	-	100.0	100.0	100.0	72.2	100.0	66.7	38.9	100.0	275	138	-
Neodesha city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Newton city	268	16.8	38.8	3.0	100.0	100.0	80.6	76.5	100.0	43.3	38.8	86.6	310	94	246
Norton city	12	-	-	-	100.0	100.0	41.7	100.0	100.0	100.0	-	100.0	188	138	-
Olathe city	86	66.3	11.6	8.1	100.0	100.0	95.3	89.5	100.0	66.3	31.4	100.0	491	-	228
Osage City city	26	23.1	50.0	15.4	100.0	84.6	80.8	88.5	100.0	61.5	11.5	84.6	200	97	-
Osawatomie city	39	-	84.6	-	100.0	100.0	53.8	30.8	100.0	51.3	20.5	100.0	225	127	-
Ottawa city	105	5.7	66.7	4.8	100.0	100.0	61.0	41.9	97.1	62.9	58.1	63.8	348	154	161
Overland Park city	335	28.1	4.2	13.1	100.0	98.5	100.0	87.5	97.9	55.2	33.7	100.0	396	113	316
Urban	335	28.1	4.2	13.1	100.0	98.5	100.0	87.5	97.9	55.2	33.7	100.0	396	113	316
Paola city	29	-	100.0	-	100.0	100.0	72.4	51.7	100.0	-	24.1	75.9	525	77	-
Park City (CDP)	35	22.9	-	-	100.0	100.0	100.0	74.3	100.0	100.0	48.6	100.0	438	-	271
Parsons city	133	12.8	72.9	6.8	98.5	93.2	58.6	73.7	100.0	45.1	23.3	73.7	286	79	107
Phillipsburg city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pittsburg city	77	20.8	50.6	18.2	100.0	100.0	100.0	77.9	100.0	14.3	72.7	83.1	296	88	170
Prairie Village city	75	17.3	-	6.7	100.0	100.0	100.0	100.0	100.0	92.0	5.3	100.0	378	88	450
Pratt city	37	13.5	51.4	-	100.0	100.0	67.6	29.7	100.0	35.1	18.9	83.8	138	87	162
Roeland Park city	58	-	20.7	13.8	100.0	100.0	100.0	82.8	100.0	70.7	27.6	100.0	502	88	337
Russell city	7	...	...	...	...	...	...	...	...	...	...	...	-	-	-
Salina city	377	21.0	32.9	14.3	100.0	100.0	88.6	75.9	98.4	50.1	39.3	88.1	332	104	209
Scott City city	37	16.2	37.8	-	100.0	100.0	62.2	89.2	100.0	32.4	29.7	86.5	-	113	181
Shawnee city	206	41.7	4.4	41.3	97.6	97.6	100.0	93.2	100.0	45.6	51.5	97.1	338	-	283
Topeka city	1 500	10.9	45.7	11.3	100.0	98.9	91.1	79.1	98.9	49.6	26.3	89.5	307	114	218
Ulysses city	197	33.5	12.7	-	100.0	100.0	80.2	58.9	100.0	50.3	53.8	97.0	253	-	180
Valley Center city	23	65.2	-	34.8	100.0	100.0	100.0	100.0	100.0	30.4	52.2	100.0	413	-	216
Wamega city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Wellington city	138	8.0	69.6	2.9	100.0	100.0	81.9	90.6	100.0	49.3	24.6	97.1	250	115	216
Wichita city	2 673	18.5	25.0	17.4	98.6	98.7	86.8	74.3	98.6	38.6	42.5	89.5	312	100	231
Winfield city	110	15.5	58.2	13.6	100.0	100.0	73.6	90.9	95.5	86.4	36.4	90.0	228	102	198
COUNTIES															
Allen	49	12.2	53.1	-	100.0	91.8	42.9	67.3	100.0	34.7	34.7	71.4	288	159	121
Anderson	23	-	56.5	-	95.7	78.3	39.1	95.7	30.4	-	-	95.7	225	113	-
Atchison	43	-	67.4	11.6	90.7	79.1	90.7	72.1	100.0	32.6	27.9	100.0	267	131	-
Barber	16	-	68.8	-	100.0	81.3	62.5	81.3	100.0	43.8	-	81.3	200	75	-
Barton	124	37.9	28.2	4.0	86.3	89.5	90.3	70.2	98.4	54.0	33.1	96.0	322	113	220
Bourban	21	33.3	42.9	-	90.5	47.6	71.4	42.9	100.0	57.1	57.1	100.0	325	-	-
Brown	53	28.3	45.3	5.7	94.3	88.7	83.0	45.3	100.0	75.5	28.3	88.7	179	113	186
Butler	177	13.0	32.8	-	96.0	91.5	75.7	67.8	100.0	39.5	29.4	78.0	317	92	159
Chase	4	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Chautouqua	4	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Cherokee	25	-	68.0	-	100.0	60.0	64.0	60.0	100.0	60.0	44.0	80.0	242	88	-
Cheyenne	-	-													

Table 59. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin:**  
1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**COUNTIES—Con.**

Occupied housing units													Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Total	Percent with—														
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available				
	1970 to March 1980	1939 or earlier										With a mort- gage	Not mort- gaged		
92	19.6	52.2	15.2	97.8	92.4	92.4	73.9	97.8	20.7	65.2	83.7	338	98	171	
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
86	19.8	48.8	2.3	90.7	87.2	72.1	66.3	100.0	46.5	40.7	81.4	198	131	209	
17	29.4	58.8	5.9	88.2	88.2	58.8	35.3	82.4	41.2	29.4	100.0	275	67	...	
403	36.2	18.1	40.2	100.0	97.8	89.1	70.5	94.5	29.0	70.7	79.2	479	111	250	
56	5.4	62.5	17.9	98.2	94.6	48.2	73.2	98.2	33.9	48.2	83.9	264	114	135	
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
39	33.3	10.3	35.9	100.0	100.0	94.9	94.9	100.0	23.1	64.1	94.9	...	88	292	
51	7.8	72.5	...	94.1	90.2	80.4	64.7	96.1	64.7	11.8	88.2	225	79	...	
919	29.8	23.4	4.7	89.8	89.6	85.2	63.0	99.5	40.4	43.2	90.6	293	121	228	
371	14.3	40.7	10.8	93.8	94.3	73.6	66.0	100.0	31.3	34.2	86.8	252	85	174	
113	8.0	64.6	4.4	100.0	97.3	61.1	38.9	97.3	62.8	54.0	66.4	348	144	161	
467	35.8	18.0	36.6	99.6	93.4	88.0	55.7	94.9	31.0	75.8	86.1	390	131	226	
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
266	36.1	9.4	...	79.3	81.6	85.3	60.2	100.0	49.6	51.5	92.9	246	...	182	
11	18.2	54.5	18.2	81.8	81.8	100.0	45.5	100.0	45.5	45.5	100.0	...	...	...	
31	54.8	6.5	22.6	48.4	32.3	90.3	83.9	100.0	12.9	19.4	93.5	...	...	...	
22	45.5	22.7	...	77.3	77.3	77.3	45.5	100.0	54.5	45.5	100.0	120	159	...	
21	14.3	52.4	...	100.0	100.0	57.1	76.2	100.0	19.0	47.6	85.7	308	81	157	
31	3.2	87.1	9.7	93.5	93.5	87.1	61.3	93.5	48.4	16.1	83.9	192	98	...	
321	20.9	35.8	2.5	98.8	98.1	80.7	78.5	100.0	45.8	33.3	88.8	312	95	244	
88	31.8	20.5	3.4	64.8	69.3	77.3	58.0	100.0	26.1	54.5	89.8	285	93	176	
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
13	30.8	53.8	...	46.2	46.2	46.2	46.2	76.9	46.2	53.8	100.0	...	...	...	
25	40.0	40.0	...	76.0	52.0	76.0	52.0	100.0	40.0	16.0	92.0	275	113	...	
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
129	35.0	5.7	20.6	99.0	95.5	98.1	88.0	99.3	60.9	31.6	98.1	408	96	299	
96	28.1	27.1	5.2	84.4	81.3	68.8	66.7	100.0	44.8	33.3	97.9	269	94	140	
22	9.1	31.8	...	77.3	68.2	100.0	77.3	100.0	31.8	27.3	100.0	230	...	...	
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
152	16.4	66.4	7.2	97.4	87.5	57.2	73.0	100.0	46.7	28.9	77.0	286	79	107	
10	30.0	50.0	30.0	100.0	100.0	50.0	80.0	100.0	60.0	50.0	50.0	...	...	...	
253	30.4	20.9	7.9	93.7	88.1	95.7	63.2	94.9	71.5	58.9	88.1	439	135	261	
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
423	15.4	42.1	17.7	99.8	97.4	73.0	66.4	96.5	45.2	41.6	87.2	342	123	210	
57	15.8	49.1	8.8	96.5	96.5	82.5	66.7	100.0	54.4	42.1	96.5	166	...	235	
35	5.7	60.0	...	68.6	77.1	45.7	65.7	94.3	60.0	11.4	85.7	575	88	...	
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
21	...	71.4	...	90.5	90.5	76.2	52.4	100.0	33.3	33.3	76.2	...	...	204	
88	...	87.5	...	88.6	78.4	61.4	40.9	96.6	36.4	19.3	92.0	275	100	253	
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
187	7.0	58.3	8.6	98.9	95.7	66.8	74.9	100.0	30.5	36.9	76.5	245	67	178	
25	8.0	52.0	...	100.0	92.0	80.0	56.0	100.0	52.0	16.0	92.0	188	94	175	
54	33.3	13.0	...	92.6	92.6	83.3	66.7	96.3	50.0	48.1	100.0	263	113	163	
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
132	9.8	67.4	...	100.0	95.5	84.8	70.5	100.0	41.7	12.1	97.7	319	106	254	
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
17	...	17.6	...	88.2	88.2	41.2	82.4	100.0	82.4	17.6	100.0	191	138	...	
53	45.3	28.3	7.5	96.2	73.6	86.8	77.4	96.2	58.5	18.9	92.5	263	117	...	
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
43	11.6	48.8	...	93.0	81.4	65.1	44.2	100.0	25.6	48.8	72.1	354	113	162	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
40	47.5	35.0	...	72.5	55.0	75.0	37.5	100.0	65.0	57.5	90.0	283	81	162	
37	13.5	51.4	...	100.0	100.0	67.6	29.7	100.0	35.1	18.9	83.8	138	87	162	
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
588	16.3	41.7	5.6	88.3	93.2	83.0	76.0	97.8	46.4	33.3	89.5	308	98	201	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
104	5.8	50.0	...	98.1	98.1	57.7	78.8	91.3	42.3	26.0	100.0	213	117	225	
549	41.9	12.8	32.1	96.0	92.0	94.2	69.9	98.7	46.6	58.5	92.2	447	129	211	
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
397	21.4	33.0	14.4	99.5	96.7	88.7	76.3	98.5	49.6	39.5	88.7	339	105	208	
37	16.2	37.8	...	100.0	100.0	62.2	89.2	100.0	32.4	29.7	86.5	...	113	181	
3 016	19.2	23.2	16.3	96.9	97.0	87.3	75.1	98.6	41.3	43.0	90.4	316	103	233	
402	25.4	18.7	3.2	98.8	98.5	74.6	76.9	96.8	37.3	47.0	93.3	288	95	209	
1 737	15.9	40.4	9.9	98.8	90.2	91.5	80.3	99.0	53.3	27.1	91.0	327	116	222	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
95	5.3	52.6	...	93.7	93.7	67.4	54.7	90.5	57.9	26.3	85.3	247	154	157	
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
16	...	87.5	...	50.0	50.0	100.0	56.3	81.3	43.8	31.3	100.0	242	75	...	
73	24.7	23.3	4.1	74.0	74.0	60.3	49.3	100.0	39.7	57.5	86.3	250	62	151	
51	37.3	...	...	100.0	88.2	88.2	74.5	100.0	49.0	13.7	100.0	198	138	129	
186	9.7	60.8	3.2	94.6	90.9	78.5	84.4	98.9	44.1	26.9	96.2	261	104	215	
11	...	81.8	...	100.0	100.0	81.8	36.4	100.0	18.2	81.8	36.4	...	...	...	
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
16	37.5	18.8	...	93.8	93.8	81.3	75.0	100.0	87.5	50.0	100.0	388	88	...	
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
96	35.4	8.3	...	100.0	100.0	64.6	62.5	100.0	51.0	52.1	76.0	240	102	163	
46	19.6	73.9	...	87.0	78.3	97.8	80.4	93.5	67.4	13.0	100.0	292	183	...	
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2 168	15.9	34.3	15.6	98.8	91.0	88.8	67.5	97.4	44.8	25.8	87.7	281	111	208	

Table 60. Structural Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's

YEAR STRUCTURE BUILT

Year-round housing units		950 511	636 484	345 781	187 108	158 673	192 061	98 642	314 027	71 577	60 465	435 477	515 034
1979 to March 1980		29 887	20 075	11 345	6 692	4 653	6 089	2 641	9 812	1 853	955	17 057	12 830
1975 to 1978		90 524	57 310	28 752	15 722	13 030	20 369	8 189	33 214	6 732	3 776	44 972	45 552
1970 to 1974		95 573	63 576	37 212	17 739	19 473	17 828	8 536	31 997	5 969	4 448	50 299	45 274
1960 to 1969		147 697	109 673	69 473	30 147	39 326	28 256	11 944	38 024	9 746	5 557	84 420	63 277
1950 to 1959		163 840	134 354	86 498	46 435	40 063	32 697	15 159	29 486	9 319	4 545	99 862	63 978
1940 to 1949		103 584	78 651	45 160	28 412	16 748	22 861	10 630	24 933	7 232	3 878	51 102	52 482
1939 or earlier		319 406	172 845	67 341	41 961	25 380	63 961	41 543	146 561	30 726	37 306	87 765	231 641
Owner-occupied housing units		612 433	388 835	208 206	103 703	104 503	113 397	67 232	223 598	49 154	50 540	274 908	337 525
1979 to March 1980		16 773	9 727	4 928	2 349	2 579	3 206	1 593	7 046	1 005	904	8 763	8 010
1975 to 1978		62 098	34 506	16 214	7 152	9 062	12 338	5 954	27 592	4 883	3 567	29 704	32 394
1970 to 1974		55 839	30 458	15 819	6 718	9 101	9 200	5 439	25 381	3 948	4 108	26 322	29 517
1960 to 1969		93 554	64 679	39 094	15 046	24 048	16 823	8 762	28 875	6 949	5 072	50 491	43 063
1950 to 1959		116 374	95 427	63 532	32 548	30 984	20 624	11 271	20 947	6 954	3 902	73 686	42 688
1940 to 1949		59 887	45 343	27 294	15 558	11 736	11 895	6 154	14 544	4 294	2 980	30 545	29 342
1939 or earlier		207 908	108 695	41 325	24 332	16 993	39 311	28 059	99 213	21 121	30 007	55 397	152 511

BEDROOMS

Year-round housing units	950 511	636 484	345 781	187 108	158 673	192 061	98 642	314 027	71 577	60 465	435 477	515 034
None	11 348	9 792	6 227	4 651	1 576	2 721	844	1 556	512	113	6 664	4 684
1	116 319	93 231	52 641	35 270	17 371	28 427	12 163	23 088	7 795	1 720	58 790	57 529
2	335 716	226 853	118 923	69 616	49 307	70 740	37 190	108 863	27 822	14 695	145 032	190 684
3	345 507	220 937	120 029	58 847	61 182	65 066	35 842	124 570	25 634	26 696	160 893	184 614
4	114 396	70 709	40 243	15 657	24 586	20 273	10 193	43 687	7 871	13 028	53 592	60 804
5 or more	27 225	14 962	7 718	3 067	4 651	4 834	2 410	12 263	1 943	4 213	10 506	16 719
Owner-occupied housing units	612 433	388 835	208 206	103 703	104 503	113 397	67 232	223 598	49 154	50 540	274 908	337 525
None	941	497	229	162	67	158	110	444	75	80	324	617
1	22 041	13 600	6 468	4 042	2 426	4 328	2 804	8 441	2 004	1 232	8 344	13 697
2	193 928	122 751	61 330	35 693	25 637	37 737	23 684	71 177	17 881	12 102	77 768	116 160
3	275 759	177 125	97 531	47 548	49 983	49 953	29 641	98 634	20 895	22 579	131 664	144 095
4	96 864	61 636	35 791	13 669	22 122	16 984	8 861	35 228	6 656	11 015	47 535	49 329
5 or more	22 900	13 226	6 857	2 589	4 268	4 237	2 132	9 674	1 643	3 532	9 273	13 627
Renter-occupied housing units	259 806	203 247	115 667	71 632	44 035	63 990	23 590	56 559	15 942	9 925	132 788	127 018
None	8 283	7 675	5 166	3 875	1 291	1 986	523	608	263	33	5 422	2 861
1	77 683	68 091	40 684	27 579	13 105	20 076	7 331	9 592	4 458	488	44 046	33 637
2	109 364	86 553	49 069	29 254	19 815	27 032	10 452	22 811	6 996	2 593	56 776	52 588
3	49 707	33 506	17 370	9 073	8 297	11 942	4 194	16 201	3 205	4 117	21 871	27 836
4	11 715	6 114	2 761	1 463	1 298	2 475	878	5 601	821	2 013	3 793	7 922
5 or more	3 054	1 308	617	388	229	479	212	1 746	199	681	880	2 174

STORIES IN STRUCTURE

Year-round housing units	950 511	636 484	345 781	187 108	158 673	192 061	98 642	314 027	71 577	60 465	435 477	515 034
1 to 3	939 843	626 100	339 390	183 229	156 161	188 613	98 097	313 743	71 362	60 465	428 630	511 213
4 to 6	5 313	5 141	2 558	1 988	570	2 202	381	172	117	-	3 004	2 309
7 to 12	4 665	4 555	3 172	1 887	1 285	1 219	164	110	96	-	3 180	1 485
13 or more	690	688	661	4	657	27	-	2	2	-	663	27

PASSENGER ELEVATOR

Year-round housing units	950 511	636 484	345 781	187 108	158 673	192 061	98 642	314 027	71 577	60 465	435 477	515 034
Structures with 4 or more stories	10 668	10 384	6 391	3 879	2 512	3 448	545	284	215	-	6 847	3 821
With elevator	8 856	8 589	5 260	3 111	2 149	2 861	468	267	206	-	5 676	3 180

UNITS IN STRUCTURE

Year-round housing units	950 511	636 484	345 781	187 108	158 673	192 061	98 642	314 027	71 577	60 465	435 477	515 034
1, detached	711 696	444 560	232 006	117 681	114 325	133 406	79 148	267 136	57 772	56 815	304 540	407 156
1, attached	22 688	20 301	14 047	6 830	7 217	5 164	1 090	2 387	743	281	16 199	6 489
2	39 315	33 753	16 227	10 028	6 199	13 246	4 280	5 562	2 448	619	19 215	20 100
3 and 4	34 183	30 878	17 123	10 887	6 236	10 412	3 343	3 305	1 841	261	18 586	15 597
5 to 9	30 210	27 434	16 450	7 523	8 927	8 859	2 125	2 776	1 471	-	17 685	12 525
10 to 49	45 857	41 834	30 267	20 316	9 951	9 022	2 545	4 023	1 817	-	32 252	13 605
50 or more	15 996	15 702	11 329	7 551	3 778	3 623	750	294	158	-	11 806	4 190
Mobile home or trailer, etc.	50 566	22 022	8 332	6 292	2 040	8 329	5 361	28 544	5 327	2 489	15 194	35 372
Owner-occupied housing units	612 433	388 835	208 206	103 703	104 503	113 397	67 232	223 598	49 154	50 540	274 908	337 525
1, detached	553 431	354 194	189 332	93 280	96 052	103 342	61 520	199 237	44 531	47 480	248 891	304 540
1, attached	7 648	6 457	4 951	1 687	3 264	1 183	323	1 191	247	248	5 643	2 005
2	7 629	5 854	2 735	1 477	1 258	2 217	902	1 775	610	489	3 223	4 406
3 and 4	3 695	2 944	1 659	960	699	883	402	751	194	194	1 976	1 719
5 or more	5 935	4 754	3 267	1 593	1 674	1 082	405	1 181	238	-	3 694	2 241
Mobile home or trailer, etc.	34 095	14 632	6 262	4 706	1 556	4 690	3 680	19 463	3 334	2 129	11 481	22 614
Renter-occupied housing units	259 806	203 247	115 667	71 632	44 035	63 990	23 590	56 559	15 942	9 925	132 788	127 018
1, detached	108 400	67 665	32 856	19 784	13 072	22 432	12 377	40 735	8 647	9 335	41 927	66 473
1, attached	12 207	11 318	7 339	4 545	2 794	3 301	678	889	437	33	8 547	3 660
2	27 180	24 521	12 124	7 779	4 345	9 459	2 938	2 659	1 469	130	14 179	13 001
3 and 4	26 333	24 398	13 889	8 922	4 967	8 135	2 374	1 935	1 305	67	14 834	11 499
5 to 9	22 912	21 154	12 658	5 980	6 678	7 079	1 417	1 758	1 182	-	13 586	9 326
10 to 49	37 815	34 984	25 403	16 877	8 526	7 581	2 000	2 831	1 434	-	26 845	10 970
50 or more	14 018	13 781	9 930	6 594	3 336	3 196	655	237	147	-	10 353	3 665
Mobile home or trailer, etc.	10 941	5 426	1 468	1 151	317	2 807	1 151	5 515	1 321	360	2 517	8 424

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing units -----	237 744	199 785	113 684	70 599	43 085	62 974	23 127	37 959	15 642	802	128 027	109 717
1, mobile home or trailer, etc -----	109 486	80 947	39 680	24 447	15 233	27 524	13 743	28 539	10 105	605	48 230	61 256
Median gross rent -----	\$219	\$231	\$253	\$245	\$269	\$224	\$188	\$185	\$181	\$180	\$250	\$197
2 or more -----	128 258	118 838	74 004	46 152	27 852	35 450	9 384	9 420	5 537	197	79 797	48 461
Median gross rent -----	\$218	\$224	\$248	\$236	\$269	\$195	\$144	\$139	\$136	\$177	\$246	\$172

Table 61. Equipment and Plumbing Facilities: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's**

Year-round housing units	950 511	636 484	345 781	187 108	158 673	192 061	98 642	314 027	71 577	60 465	435 477	515 034
Complete kitchen facilities	928 226	628 027	342 033	184 943	157 090	189 166	96 828	300 199	70 092	58 887	430 131	498 095
BATHROOMS												
No bathroom or only a half bath	22 810	9 271	4 315	2 481	1 834	3 442	1 514	13 539	1 229	2 153	5 744	17 066
1 complete bathroom	586 086	389 982	201 884	125 219	76 665	123 685	64 413	196 104	46 780	37 991	248 508	337 578
1 complete bathroom plus half bath(s)	126 900	90 106	50 514	25 334	25 180	26 482	13 110	36 794	9 000	7 271	64 145	62 755
2 or more complete bathrooms	214 715	147 125	89 068	34 074	54 994	38 452	19 605	67 590	14 568	13 050	117 080	97 635
SOURCE OF WATER												
Public system or private company	825 134	625 470	338 506	182 891	155 615	189 343	97 621	199 664	70 431	16 195	408 284	416 850
Individual drilled well	97 143	9 312	6 142	3 687	2 455	2 342	828	87 831	899	33 717	21 228	75 915
Individual dug well	19 424	1 257	840	446	394	292	125	18 167	137	8 032	4 168	15 256
Some other source	8 810	445	293	84	209	84	68	8 365	110	2 521	1 797	7 013
SEWAGE DISPOSAL												
Public sewer	752 124	612 121	328 871	183 401	145 470	187 996	95 254	140 003	68 948	645	381 683	370 441
Septic tank or cesspool	183 803	22 857	16 210	3 334	12 876	3 552	3 095	160 946	2 265	56 249	51 566	132 237
Other means	14 584	1 506	700	373	327	513	293	13 078	364	3 571	2 228	12 356
AIR CONDITIONING												
None	205 183	110 655	51 469	26 761	24 708	36 450	22 736	94 528	17 599	17 931	69 229	135 954
Central system	430 288	320 329	193 639	96 644	96 995	88 136	38 554	109 959	26 413	19 152	241 581	188 707
1 or more individual room units	315 040	205 500	100 673	63 703	36 970	67 475	37 352	109 540	27 565	23 382	124 667	190 373
HEATING EQUIPMENT												
Year-round housing units	950 511	636 484	345 781	187 108	158 673	192 061	98 642	314 027	71 577	60 465	435 477	515 034
Steam or hot water system	32 263	22 504	11 264	6 321	4 943	7 323	3 917	9 759	2 735	2 168	13 695	18 568
Central warm-air furnace	622 027	457 577	271 022	134 346	136 676	127 739	58 816	164 450	42 367	27 973	334 940	287 087
Electric heat pump	13 704	7 449	4 740	3 117	1 623	1 856	853	6 255	589	1 000	7 658	6 046
Other built-in electric units	24 581	15 093	9 000	6 201	2 799	4 242	1 851	9 488	1 645	2 491	11 338	13 243
Floor, wall, or pipeless furnace	128 478	82 096	34 002	26 657	7 345	30 151	17 943	46 382	13 406	8 278	41 916	86 562
Room heaters with flue	92 189	41 914	12 725	8 601	4 124	16 692	12 497	50 275	8 883	11 472	19 213	72 976
Room heaters without flue	7 484	4 509	1 505	927	578	1 992	1 012	2 975	642	456	1 815	5 669
Fireplaces, stoves, or portable room heaters	25 975	4 784	1 372	846	526	1 869	1 543	21 191	1 086	6 587	4 637	21 338
None	3 810	558	151	92	59	197	210	3 252	224	40	265	3 545
Owner-occupied housing units	612 433	388 835	208 206	103 703	104 503	113 397	67 232	223 598	49 154	50 540	274 908	337 525
Steam or hot water system	16 304	9 160	4 145	1 934	2 211	2 723	2 292	7 144	1 645	1 965	6 058	10 246
Central warm-air furnace	436 283	308 002	179 932	85 341	94 591	83 063	45 007	128 281	32 078	24 368	229 654	206 629
Electric heat pump	8 028	2 617	1 209	720	489	999	409	5 411	345	939	3 679	4 349
Other built-in electric units	9 672	3 158	1 466	848	618	948	744	6 514	610	2 217	3 070	6 602
Floor, wall, or pipeless furnace	72 769	43 098	15 237	11 202	4 035	16 783	11 078	29 671	8 415	6 435	20 157	52 612
Room heaters with flue	49 427	18 721	5 083	3 073	2 010	7 218	6 420	30 706	4 997	9 026	8 677	40 750
Room heaters without flue	2 964	1 414	392	168	224	642	380	1 550	319	358	536	2 428
Fireplaces, stoves, or portable room heaters	16 848	2 623	729	410	319	999	895	14 225	735	5 196	3 023	13 825
None	138	42	13	7	6	22	7	96	10	36	54	84
Renter-occupied housing units	259 806	203 247	115 667	71 632	44 035	63 990	23 590	56 559	15 942	9 925	132 788	127 018
Steam or hot water system	12 897	10 920	5 816	3 734	2 082	3 773	1 331	1 977	888	203	6 176	6 721
Central warm-air furnace	146 142	122 223	75 595	41 559	34 036	36 430	10 198	23 919	7 381	3 605	85 828	60 314
Electric heat pump	4 627	4 083	2 924	2 064	860	782	377	544	221	61	3 183	1 444
Other built-in electric units	12 845	10 641	6 821	4 844	1 977	2 948	872	2 204	905	274	7 403	5 442
Floor, wall, or pipeless furnace	43 019	32 180	16 273	13 454	2 819	10 695	5 212	10 839	3 500	1 843	18 773	24 246
Room heaters with flue	30 411	18 730	6 615	4 842	1 773	7 537	4 578	11 681	2 550	2 446	8 859	21 552
Room heaters without flue	3 499	2 634	1 008	699	309	1 125	501	865	234	98	1 156	2 343
Fireplaces, stoves, or portable room heaters	6 239	1 748	558	385	173	690	500	4 491	258	1 391	1 335	4 904
None	127	88	57	51	6	10	21	39	5	4	75	52
Occupied housing units	872 239	592 082	323 873	175 335	148 538	177 387	90 822	280 157	65 096	60 465	407 696	464 543
No telephone	44 192	29 885	13 483	9 010	4 473	11 066	5 336	14 307	4 285	1 301	16 725	27 467
VEHICLES AVAILABLE												
Total:												
None	62 261	48 787	25 405	15 545	9 860	15 657	7 725	13 474	5 406	766	28 419	33 842
1	280 500	214 313	116 627	67 687	48 940	66 242	31 444	66 187	22 078	6 424	135 777	144 723
2	329 384	219 508	122 150	61 673	60 477	63 715	33 643	109 876	24 198	23 952	156 664	172 720
3 or more	200 094	109 474	59 691	30 430	29 261	31 773	18 010	90 620	13 414	29 323	86 836	113 258
Automobiles:												
None	83 487	59 618	30 310	18 464	11 846	19 463	9 845	23 869	7 332	3 333	35 489	47 998
1	443 668	288 044	148 004	86 012	61 992	91 102	48 938	155 624	36 993	37 034	184 680	258 988
2	266 478	190 858	113 034	55 785	57 249	52 876	24 948	75 620	16 476	14 839	143 709	122 769
3 or more	78 606	53 562	32 525	15 074	17 451	13 946	7 091	25 044	4 295	5 259	43 818	34 788
Trucks or vans:												
None	537 399	427 458	247 587	132 019	115 568	123 577	56 294	109 941	36 961	7 940	290 186	247 213
1	279 003	148 275	69 303	39 513	29 790	48 378	30 594	130 728	24 262	33 050	103 553	175 450
2	44 989	14 215	6 221	3 449	2 772	4 623	3 371	30 774	3 348	14 034	12 113	32 876
3 or more	10 848	2 134	762	354	408	809	563	8 714	525	5 441	1 844	9 004
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	612 433	388 835	208 206	103 703	104 503	113 397	67 232	223 598	49 154	50 540	274 908	337 525
1979 to March 1980	75 453	50 566	26 117	13 173	12 944	16 539	7 910	24 887	5 282	2 386	36 570	38 883
1975 to 1978	166 872	107 952	57 170	27 612	29 558	32 876	17 906	58 920	13 185	7 626	80 142	86 730
1970 to 1974	102 282	63 300	34 576	16 573	18 003	17 241	11 483	38 982	8 616	7 436	46 810	55 472
1960 to 1969	121 505	79 706	44 552	21 295	23 257	21 347	13 807	41 799	10 221	9 774	55 673	65 832
1950 to 1959	77 512	52 411	30 567	16 570	13 997	13 247						

Table 62. Fuels and Financial Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's

Occupied housing units	872 239	592 082	323 873	175 335	148 538	177 387	90 822	280 157	65 096	60 465	407 696	464 543
HOUSE HEATING FUEL												
Utility gas	685 012	531 544	285 920	149 655	136 265	160 786	84 838	153 468	60 060	9 773	343 225	341 787
Bottled, tank, or LP gas	84 193	3 434	1 998	917	1 081	815	621	80 759	656	36 935	14 920	69 273
Electricity	79 928	54 517	34 884	24 179	10 705	14 847	4 786	25 411	3 801	5 308	45 002	34 926
Fuel oil, kerosene, etc.	5 344	632	331	105	226	233	68	4 712	55	2 466	1 232	4 112
Coal or coke	288	60	29	19	10	21	10	228	7	65	38	250
Wood	16 289	1 385	406	238	168	554	425	14 904	472	5 613	2 835	13 454
Other fuel	920	380	235	164	71	99	46	540	30	265	315	605
No fuel used	265	130	70	58	12	32	28	135	15	40	129	136
WATER HEATING FUEL												
Utility gas	672 658	526 692	283 874	148 256	135 618	159 275	83 543	145 966	58 675	8 947	338 720	333 938
Bottled, tank, or LP gas	75 614	5 828	3 453	1 778	1 675	1 606	769	69 786	879	30 903	14 715	60 899
Electricity	118 774	58 586	36 035	25 034	11 001	16 159	6 392	60 188	5 396	18 912	53 214	65 560
Fuel oil, kerosene, etc.	719	236	129	48	81	107	-	483	9	193	224	495
Other	1 187	283	199	110	89	57	27	904	31	434	343	844
No fuel used	3 287	457	183	109	74	183	91	2 830	106	1 076	480	2 807
COOKING FUEL												
Utility gas	316 140	235 992	121 023	60 276	60 747	74 206	40 763	80 148	30 255	5 212	142 720	173 420
Bottled, tank, or LP gas	47 677	2 913	1 429	672	757	943	541	44 764	748	18 438	7 757	39 920
Electricity	505 956	352 272	200 913	114 077	86 836	101 953	49 406	153 684	33 950	36 201	256 494	249 462
Other	1 548	269	147	80	67	75	47	1 279	77	554	312	1 236
No fuel used	918	636	361	230	131	210	65	282	66	60	413	505
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	466 041	339 105	181 378	89 641	91 737	99 452	58 275	126 936	42 173	1 761	228 816	237 225
With a mortgage	271 979	212 026	123 371	58 562	64 809	59 618	29 037	59 953	18 076	916	157 181	114 798
Less than \$100	1 764	1 065	373	202	171	295	397	699	167	14	514	1 250
\$100 to \$149	9 014	6 440	3 084	2 023	1 061	1 751	1 605	2 574	904	51	3 638	5 376
\$150 to \$199	27 932	21 696	11 136	6 938	4 198	6 511	4 049	6 236	2 459	103	13 275	14 657
\$200 to \$249	39 137	30 352	16 312	8 908	7 404	9 008	5 032	8 785	3 351	99	19 593	19 544
\$250 to \$299	37 825	29 478	16 396	7 950	8 446	8 662	4 420	8 347	3 053	115	20 128	17 697
\$300 to \$349	33 668	26 145	15 069	7 367	7 702	7 457	3 619	7 523	2 557	107	18 760	14 908
\$350 to \$399	27 881	21 641	12 604	6 105	6 499	6 067	2 970	6 240	1 832	105	16 231	11 650
\$400 to \$449	23 372	18 269	11 029	5 096	5 933	5 122	2 118	5 103	1 290	66	14 483	8 889
\$450 to \$499	18 784	14 569	8 692	4 013	4 679	4 216	1 661	4 215	930	77	11 895	6 889
\$500 to \$599	24 244	19 384	12 233	4 823	7 410	5 461	1 690	4 860	907	74	16 649	7 595
\$600 to \$749	17 224	13 804	9 178	3 214	5 964	3 585	1 041	3 420	450	63	12 768	4 456
\$750 or more	11 134	9 183	7 265	1 923	5 342	1 483	435	1 951	176	42	9 247	1 887
Median	\$330	\$332	\$348	\$322	\$376	\$324	\$289	\$322	\$285	\$336	\$358	\$297
Not mortgaged	194 062	127 079	58 007	31 079	26 928	39 834	29 238	66 983	24 097	845	71 635	122 427
Less than \$50	5 045	2 492	690	461	229	781	1 021	2 553	647	25	959	4 086
\$50 to \$74	31 132	17 789	5 445	3 598	1 847	6 491	5 853	13 343	4 518	58	7 059	24 073
\$75 to \$99	50 510	31 896	13 128	8 474	4 654	10 588	8 180	18 614	7 065	131	16 297	34 213
\$100 to \$149	72 669	49 498	24 103	12 815	11 288	15 100	10 295	23 171	8 849	326	29 861	42 808
\$150 to \$199	23 025	16 369	8 956	3 632	5 324	4 589	2 824	6 656	2 282	197	10 932	12 093
\$200 to \$249	6 989	5 358	3 259	1 224	2 035	1 418	681	1 631	478	70	3 676	3 313
\$250 or more	4 692	3 677	2 426	875	1 551	867	384	1 015	258	38	2 851	1 841
Median	\$106	\$109	\$117	\$109	\$128	\$106	\$99	\$99	\$99	\$129	\$116	\$99
GROSS RENT												
Specified renter-occupied housing units	237 744	199 785	113 684	70 599	43 085	62 974	23 127	37 959	15 642	802	128 027	109 717
Less than \$50	1 619	1 193	536	256	280	403	254	426	262	9	603	1 016
\$50 to \$59	2 372	1 944	979	476	503	603	362	428	283	2	1 086	1 286
\$60 to \$79	6 650	5 236	2 227	1 086	1 141	1 879	1 130	1 414	781	9	2 468	4 182
\$80 to \$99	7 767	5 970	2 477	1 364	1 113	2 154	1 339	1 797	932	4	2 813	4 954
\$100 to \$119	10 677	7 699	2 808	1 844	964	2 955	1 936	2 978	1 167	18	3 292	7 385
\$120 to \$149	20 345	15 537	6 576	4 657	1 919	5 587	3 374	4 808	2 268	60	7 644	12 701
\$150 to \$169	17 621	14 043	6 304	4 640	1 664	5 340	2 399	3 578	1 554	41	7 218	10 403
\$170 to \$199	27 273	22 599	11 287	8 292	2 995	8 208	3 104	4 674	2 064	56	12 942	14 331
\$200 to \$249	46 156	39 889	22 226	15 109	7 117	13 992	3 671	6 267	2 649	52	25 026	21 130
\$250 to \$299	35 624	32 771	21 690	13 558	8 132	8 934	2 147	2 853	1 085	42	23 654	11 970
\$300 to \$349	22 160	20 919	14 884	8 418	6 466	5 071	964	1 241	460	8	16 413	5 747
\$350 to \$399	11 661	11 115	8 479	4 573	3 906	2 261	375	546	159	3	9 237	2 424
\$400 to \$499	9 279	8 805	6 990	3 267	3 723	1 499	316	474	120	6	7 969	1 310
\$500 or more	4 004	3 790	3 101	1 312	1 789	531	158	214	44	7	3 576	428
No cash rent	14 536	8 275	3 120	1 747	1 373	3 557	1 598	6 261	1 814	485	4 086	10 450
Median	\$218	\$227	\$250	\$239	\$270	\$209	\$170	\$172	\$166	\$177	\$248	\$185
HOUSEHOLD INCOME IN 1979												
Occupied housing units	872 239	592 082	323 873	175 335	148 538	177 387	90 822	280 157	65 096	60 465	407 696	464 543
Median income	\$16 257	\$16 740	\$18 365	\$16 432	\$20 910	\$15 120	\$14 575	\$15 297	\$13 711	\$15 817	\$18 844	\$14 232
Owner-occupied housing units	612 433	388 835	208 206	103 703	104 503	113 397	67 232	223 598	49 154	50 540	274 908	337 525
Median income	\$19 082	\$20 564	\$22 625	\$20 853	\$24 729	\$18 920	\$16 824	\$16 499	\$15 517	\$16 218	\$22 601	\$16 239
Renter-occupied housing units	259 806	203 247	115 667	71 632	44 035	63 990	23 590	56 559	15 942	9 925	132 788	127 018
Median income	\$11 193	\$11 135	\$11 990	\$11 397	\$13 182	\$10 187	\$9 419	\$11 398	\$9 650	\$14 117	\$12 131	\$10 232
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	47 167	23 266	10 357	5 546	4 811	7 294	5 615	23 901	4 661	6 474	13 882	33 285
Percent below poverty level	7.7	6.0	5.0	5.3	4.6	6.4	8.4	10.7	9.5	12.8	5.0	9.9
Complete plumbing for exclusive use	45 658	22 947	10 261	5 526	4 735	7 188	5 498	22 711	4 593	6 135	13 671	31 987
1.01 or more persons per room	1 185	555	318	154	164	131	106	630	103	195	449	736
Lacking complete plumbing for exclusive use	1 509	319	96	20	76	106	117	1 190	68	339	211	1 298
1.01 or more persons per room	68	19	9	4	5	5	5	49	4	10	14	54
Renter-occupied housing units	52 200	41 124	21 645	14 236	7 409	14 321	5 158	11 076	3 596	1 542	24 370	27 830
Percent below poverty level	20.1	20.2	18.7	19.9	16.8	22.4	21.9	19.6	22.6	15.5	18.4	21.9
Complete plumbing for exclusive use	50 427	39 940	21 047	13 819	7 228	13 869	5 024	10 487	3 526	1 434	23 690	26 737
1.01 or more persons per room	3 327	2 718	1 693	1 090	603	830	195	609	164	78	1 842	1 485
Lacking complete plumbing for exclusive use	1 773	1 184	598	417	181	452	134	589	70	108	680	1 093
1.01 or more persons per room	133	98	57	31	26	36	5	35	3	9	61	72

Table 63. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's**

The State	Urban					Rural			Rural farm	Inside SMSA's	Outside SMSA's
	Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500			
		Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
813 417	537 855	285 935	155 016	130 919	163 533	88 387	275 562	63 505	60 188	367 864	445 553
YEAR STRUCTURE BUILT											
22 329	14 371	7 947	4 679	3 268	4 442	1 982	7 958	1 445	944	12 345	9 984
81 256	50 714	25 267	13 614	11 653	17 927	7 520	30 542	6 189	3 761	40 212	41 044
83 523	54 316	31 161	15 060	16 101	15 371	7 784	29 207	5 410	4 425	43 383	40 140
128 978	94 445	58 544	24 935	33 609	24 830	11 071	34 533	8 871	5 528	72 609	56 369
143 753	117 428	74 948	39 880	35 068	28 518	13 962	26 325	8 584	4 534	87 391	56 362
85 366	64 405	36 161	22 555	13 606	18 883	9 361	20 961	6 254	3 853	41 395	43 971
268 212	142 176	51 907	34 293	17 614	53 562	36 707	126 036	26 752	37 143	70 529	197 683
BEDROOMS											
8 001	7 019	4 495	3 290	1 205	1 917	607	982	324	113	4 829	3 172
88 951	71 509	40 018	27 388	12 630	21 761	9 730	17 442	6 283	1 700	45 061	43 890
281 128	188 822	95 947	56 913	39 034	59 683	33 192	92 306	24 199	14 619	119 591	161 537
306 820	193 628	103 186	51 029	52 157	57 424	33 018	113 192	23 523	26 564	141 001	165 819
103 814	63 453	35 615	13 852	21 763	18 283	9 555	40 361	7 351	12 998	48 119	55 695
24 703	13 424	6 674	2 544	4 130	4 465	2 285	11 279	1 825	4 194	9 263	15 440
UNITS IN STRUCTURE											
625 566	388 710	199 071	101 098	97 973	117 617	72 022	236 856	52 226	56 565	266 338	359 228
17 489	15 477	10 480	5 222	5 258	4 022	975	2 012	663	278	12 303	5 186
31 069	26 741	12 322	7 878	4 444	10 704	3 715	4 328	2 024	617	14 759	16 310
25 607	23 016	12 515	8 176	4 339	7 836	2 665	2 591	1 439	261	13 699	11 908
22 129	20 035	11 944	5 446	6 498	6 489	1 602	2 094	1 066	-	13 042	9 087
35 290	32 158	23 104	15 460	7 644	6 985	2 069	3 132	1 541	-	24 637	10 653
13 131	12 880	9 069	6 119	2 950	3 164	647	251	154	-	9 499	3 632
43 136	18 838	7 430	5 617	1 813	6 716	4 692	24 298	4 392	2 467	13 587	29 549
UNITS IN STRUCTURE BY GROSS RENT											
208 094	171 823	94 386	59 285	35 101	55 235	22 202	36 271	14 820	786	108 108	99 986
96 665	69 129	31 975	19 798	12 177	23 981	13 173	27 536	9 623	589	40 192	56 473
\$220	\$233	\$263	\$251	\$284	\$226	\$187	\$185	\$180	\$181	\$257	\$196
111 429	102 694	62 411	39 487	22 924	31 254	9 029	8 735	5 197	197	67 916	43 513
\$220	\$227	\$254	\$238	\$282	\$195	\$144	\$139	\$135	\$177	\$252	\$171
SOURCE OF WATER											
12 063	5 650	2 634	1 625	1 009	2 083	933	6 413	689	2 134	3 552	8 511
489 139	318 281	158 950	100 334	58 616	102 678	56 653	170 858	40 558	37 795	201 356	287 783
113 545	79 207	43 843	22 275	21 568	23 084	12 280	34 338	8 459	7 237	56 484	57 061
198 670	134 717	80 508	30 782	49 726	35 688	18 521	63 953	13 799	13 022	106 472	92 198
HEATING EQUIPMENT											
704 660	527 533	279 059	150 999	128 060	161 045	87 429	177 127	62 481	16 106	342 439	362 221
85 385	8 848	5 869	3 536	2 333	2 194	785	76 537	833	33 579	19 965	65 420
16 626	1 120	746	397	349	258	116	15 506	116	8 000	3 846	12 780
6 746	354	261	84	177	36	57	6 392	75	2 503	1 614	5 132
SELECTED CHARACTERISTICS											
26 770	17 777	8 277	5 010	3 267	5 923	3 577	8 993	2 500	2 158	10 498	16 272
547 190	397 473	231 362	115 518	115 844	111 940	54 171	149 717	38 585	27 879	290 004	257 186
11 838	5 963	3 565	2 407	1 158	1 636	762	5 875	550	1 000	6 257	5 581
20 170	11 591	6 601	4 664	1 937	3 481	1 509	8 579	1 484	2 477	8 723	11 447
105 938	65 947	24 950	19 657	5 293	25 223	15 774	39 991	11 673	8 248	32 221	73 717
73 815	32 234	9 165	6 445	2 720	12 599	10 470	41 581	7 237	11 402	14 850	58 965
5 398	3 091	992	661	331	1 288	811	2 307	494	450	1 266	4 132
22 058	3 663	959	596	363	1 411	1 293	18 395	967	6 536	3 930	18 128
240	116	64	58	6	32	20	124	15	38	115	125
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
36 626	23 158	9 539	6 415	3 124	8 653	4 966	13 468	3 912	1 267	12 607	24 019
9 685	4 493	2 029	1 293	736	1 580	884	5 192	565	1 553	2 943	6 742
149 466	77 091	33 159	17 815	15 344	25 910	18 022	72 375	13 548	17 808	48 390	101 076
173 921	21 706	15 263	3 290	11 973	3 558	2 885	152 215	2 219	59 552	49 470	124 451
51 825	38 796	18 218	11 861	6 357	13 173	7 405	13 029	5 196	759	21 100	30 725
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
584 125	363 181	190 020	94 933	95 087	107 430	65 731	220 944	48 395	50 344	255 512	328 613
71 932	47 466	24 143	12 294	11 849	15 634	7 689	24 466	5 152	2 372	34 298	37 634
159 496	101 494	52 736	25 501	27 235	31 269	17 489	58 002	12 941	7 593	75 241	84 255
96 911	58 444	30 874	14 941	15 933	16 320	11 250	38 467	8 502	7 397	42 925	53 986
115 678	74 263	40 580	19 164	21 416	20 159	13 524	41 415	10 101	9 720	51 579	64 099
74 148	49 216	28 062	15 188	12 874	12 722	8 432	24 932	6 258	7 724	33 601	40 547
65 960	32 298	13 625	7 845	5 780	11 326	7 347	33 662	5 441	15 538	17 868	48 092
229 292	174 674	95 915	60 083	35 832	56 103	22 656	54 618	15 110	9 844	112 352	116 940
117 387	94 954	51 904	33 815	18 089	32 126	10 924	22 433	7 459	1 792	59 991	57 396
70 206	53 583	30 351	17 844	12 507	16 539	6 693	16 623	4 693	2 499	35 680	34 526
20 597	14 538	7 829	4 630	3 199	4 014	2 695	6 059	1 614	1 447	9 362	11 235
12 091	7 722	4 001	2 514	1 487	2 223	1 498	4 369	828	1 407	4 861	7 230
9 011	3 877	1 830	1 280	550	1 201	846	5 134	516	2 699	2 458	6 553
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
196 931	119 603	53 512	31 063	22 449	38 457	27 634	77 328	21 439	17 358	67 836	129 095
157 650	90 773	39 932	22 711	17 221	29 289	21 552	66 877	17 495	15 979	51 512	106 138
3 629	928	413	212	201	290	225	2 701	178	1 064	708	2 921
3 229	975	326	226	100	349	300	2 254	177	836	553	2 676
36 682	26 043	11 564	7 225	4 339	8 759	5 720	10 639	4 191	611	13 719	22 963
5 498	2 724	949	616	333	869	906	2 774	675	460	1 295	4 203
35 665	12 987	2 979	2 085	894	5 056	4 952	22 678	3 755	6 603	5 686	29 979
38 137	16 794	6 088	2 955	3 133	5 459	5 247	21 343	4 163	5 980	9 123	29 014

Table 64. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban						Rural					
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Occupied housing units .....	40 155	38 831	29 205	14 529	14 676	8 605	1 021	1 324	553	81	30 006	10 149
YEAR STRUCTURE BUILT												
1979 to March 1980 .....	551	526	326	212	114	179	21	25	5	2	398	153
1975 to 1978 .....	2 045	1 863	1 143	686	457	629	91	182	64	8	1 329	716
1970 to 1974 .....	4 233	4 051	2 901	1 199	1 702	1 030	120	182	82	9	3 038	1 195
1960 to 1969 .....	7 045	6 861	5 476	2 366	3 110	1 278	107	184	72	8	5 607	1 438
1950 to 1959 .....	7 779	7 590	6 208	3 773	2 435	1 270	112	189	43	4	6 320	1 459
1940 to 1949 .....	6 643	6 558	5 266	3 229	2 037	1 185	107	85	39	7	5 312	1 331
1939 or earlier .....	11 859	11 382	7 885	3 064	4 821	3 034	463	477	248	43	8 002	3 857
BEDROOMS												
None .....	649	623	518	429	89	98	7	26	10	—	520	129
1 .....	7 223	7 002	5 336	2 935	2 401	1 543	123	221	58	7	5 421	1 802
2 .....	15 490	15 019	11 543	5 967	5 576	3 084	392	471	260	15	11 700	3 790
3 .....	12 907	12 454	9 105	4 061	5 044	2 975	374	453	180	46	9 504	3 403
4 .....	3 063	2 954	2 135	866	1 269	736	83	109	41	7	2 261	802
5 or more .....	823	779	568	271	297	169	42	44	4	6	600	223
UNITS IN STRUCTURE												
1, detached .....	24 856	24 068	18 129	8 810	9 319	5 082	857	788	254	77	18 720	6 136
1, attached .....	1 778	1 761	1 414	756	658	328	19	17	12	—	1 462	316
2 .....	2 701	2 673	2 012	1 023	989	606	55	28	26	—	2 047	654
3 and 4 .....	3 124	3 084	2 305	1 143	1 162	752	27	40	35	—	2 331	793
5 to 9 .....	2 824	2 680	1 805	863	942	855	20	144	138	—	1 820	1 004
10 to 49 .....	3 120	2 983	2 418	1 241	1 177	557	8	137	10	—	2 479	641
50 or more .....	1 106	1 096	992	579	413	89	15	10	—	—	1 000	106
Mobile home or trailer, etc. ....	646	486	130	114	16	336	20	160	78	4	147	499
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units .....	20 393	19 830	14 684	7 936	6 748	4 834	312	563	338	...	14 938	5 455
1, mobile home or trailer, etc. ....	8 546	8 333	5 998	3 387	2 611	2 134	201	213	133	...	6 129	2 417
Medion gross rent .....	\$217	\$218	\$219	\$221	\$217	\$215	\$202	\$202	\$199	...	\$220	\$210
2 or more .....	11 847	11 497	8 686	4 549	4 137	2 700	111	350	205	...	8 809	3 038
Medion gross rent .....	\$205	\$207	\$212	\$226	\$188	\$194	\$141	\$138	\$163	...	\$212	\$185
BATHROOMS												
No bathroom or only a half bath .....	900	832	563	241	322	249	20	68	15	5	594	306
1 complete bathroom .....	30 080	29 145	21 959	11 729	10 230	6 373	813	935	476	52	22 330	7 750
1 complete bathroom plus half bath(s) .....	5 126	5 003	3 598	1 431	2 167	1 309	96	123	21	11	3 750	1 376
2 or more complete bathrooms .....	4 049	3 851	3 085	1 128	1 957	674	92	198	41	13	3 332	717
SOURCE OF WATER												
Public system or private company .....	39 849	38 742	29 169	14 504	14 665	8 555	1 018	1 107	545	28	29 892	9 957
Individual drilled well .....	174	30	13	13	—	14	3	144	5	40	57	117
Individual dug well .....	72	38	23	12	11	15	—	34	—	11	37	35
Some other source .....	60	21	—	—	—	21	—	39	3	2	20	40
HEATING EQUIPMENT												
Steam or hot water system .....	1 798	1 749	1 390	441	949	337	22	49	17	2	1 424	374
Central warm-air furnace .....	24 213	23 456	18 395	7 886	10 509	4 648	413	757	321	41	18 949	5 264
Electric heat pump .....	544	506	389	236	153	109	8	38	7	—	412	132
Other built-in electric units .....	1 675	1 639	1 335	794	541	279	25	36	14	4	1 371	304
Floor, wall, or pipeless furnace .....	6 855	6 750	5 220	3 917	1 303	1 344	186	105	58	3	5 271	1 584
Room heaters with flue .....	3 740	3 501	1 846	927	919	1 413	242	239	111	20	1 883	1 857
Room heaters without flue .....	750	718	363	174	189	312	43	32	21	2	368	382
Fireplaces, stoves, or portable room heaters .....	572	506	261	154	107	163	82	66	4	9	322	250
None .....	8	6	6	—	6	—	—	2	—	—	6	2
SELECTED CHARACTERISTICS												
No telephone .....	4 717	4 479	2 892	1 780	1 112	1 467	120	238	144	7	2 966	1 751
No complete kitchen facilities .....	665	612	452	214	238	135	25	53	12	8	472	193
Lacking air conditioning .....	13 306	12 710	9 192	3 819	5 373	3 097	421	596	271	36	9 416	3 890
Lacking public sewer .....	1 399	890	623	99	524	153	114	509	41	81	897	502
No vehicle available .....	8 241	8 088	6 068	2 861	3 207	1 854	166	153	74	—	6 136	2 105
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units .....	19 189	18 459	14 119	6 392	7 727	3 640	700	730	212	74	14 641	4 548
1979 to March 1980 .....	1 742	1 663	1 248	456	792	347	68	79	26	...	1 339	403
1975 to 1978 .....	4 294	4 056	3 115	1 439	1 676	782	159	238	52	...	3 327	967
1970 to 1974 .....	3 811	3 692	2 916	1 186	1 730	678	98	119	25	...	2 994	817
1960 to 1969 .....	4 305	4 207	3 217	1 642	1 575	847	143	98	28	...	3 269	1 036
1950 to 1959 .....	2 730	2 656	2 184	1 178	1 006	363	109	74	22	...	2 225	505
1949 or earlier .....	2 307	2 185	1 439	491	948	623	123	122	59	...	1 487	820
Renter-occupied housing units .....	20 966	20 372	15 086	8 137	6 949	4 965	321	594	341	7	15 365	5 601
1979 to March 1980 .....	10 250	9 889	6 946	4 260	2 686	2 822	121	361	210	...	7 089	3 161
1975 to 1978 .....	6 588	6 398	4 884	2 379	2 505	1 399	115	190	108	...	4 958	1 630
1970 to 1974 .....	2 471	2 452	1 976	883	1 093	428	48	19	9	...	2 029	442
1960 to 1969 .....	1 151	1 138	919	400	519	219	—	13	11	...	925	226
1959 or earlier .....	506	495	361	215	146	97	37	11	3	...	364	142
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units .....	6 845	6 574	4 859	2 258	2 601	1 427	288	271	97	33	4 972	1 873
Owner-occupied housing units .....	4 960	4 723	3 342	1 549	1 793	1 148	233	237	76	33	3 441	1 519
Lacking complete plumbing for exclusive use .....	129	111	49	13	36	53	9	18	5	—	58	71
No complete kitchen facilities .....	122	104	66	36	30	34	4	18	3	3	78	44
No vehicle available .....	2 641	2 595	1 997	837	1 160	487	111	46	28	—	2 015	626
No telephone .....	342	311	244	129	115	32	35	31	9	5	256	86
Lacking central heating system .....	1 523	1 374	678	337	341	539	157	149	55	13	731	792
Lacking air conditioning .....	2 562	2 413	1 804	612	1 192	461	148	149	56	12	1 863	699

Table 65. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's**

Occupied housing units .....	16 852	14 444	7 845	4 553	3 292	5 292	1 307	2 408	894	114	8 708	8 144
YEAR STRUCTURE BUILT												
1979 to March 1980 .....	388	292	144	94	50	121	27	96	26	5	204	184
1975 to 1978 .....	1 498	1 243	563	357	206	569	111	255	68	2	683	815
1970 to 1974 .....	1 748	1 427	793	348	445	525	109	321	92	14	912	836
1960 to 1969 .....	2 477	2 127	1 294	703	591	650	183	350	157	10	1 434	1 043
1950 to 1959 .....	3 068	2 788	1 739	910	829	847	202	280	105	9	1 913	1 155
1940 to 1949 .....	2 381	2 090	1 118	719	399	817	155	291	137	6	1 196	1 185
1939 or earlier .....	5 292	4 477	2 194	1 422	772	1 763	520	815	309	68	2 366	2 926
BEDROOMS												
None .....	302	290	211	148	63	54	25	12	2	—	221	81
1 .....	2 751	2 514	1 391	974	417	943	180	237	114	4	1 477	1 274
2 .....	6 096	5 180	2 676	1 546	1 130	2 002	502	916	365	29	2 953	3 143
3 .....	5 623	4 714	2 620	1 335	1 285	1 640	454	909	327	51	2 965	2 658
4 .....	1 695	1 436	749	401	348	560	127	259	68	17	872	823
5 or more .....	385	310	198	149	49	93	19	75	18	13	220	165
UNITS IN STRUCTURE												
1, detached .....	11 137	9 498	5 082	2 823	2 259	3 364	1 052	1 639	584	99	5 724	5 413
1, attached .....	554	515	329	225	104	179	7	39	7	—	380	174
2 .....	814	761	423	289	134	284	54	53	32	—	457	357
3 and 4 .....	1 080	1 020	542	338	204	430	48	60	25	5	577	503
5 to 9 .....	905	792	427	232	195	353	12	113	88	—	450	455
10 to 49 .....	1 050	986	724	434	290	233	29	64	23	—	752	298
50 or more .....	224	224	199	128	71	25	—	—	—	—	199	25
Mobile home or trailer, etc. ....	1 088	648	119	84	35	424	105	440	135	10	169	919
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units .....	7 505	6 640	3 580	2 322	1 258	2 631	429	865	452	19	3 794	3 711
1, mobile home or trailer, etc. ....	3 834	3 231	1 501	996	505	1 408	322	603	287	14	1 621	2 213
Median gross rent .....	\$226	\$233	\$244	\$247	\$240	\$232	\$197	\$182	\$171	\$100—	\$241	\$217
2 or more .....	3 671	3 409	2 079	1 326	753	1 223	107	262	165	5	2 173	1 498
Median gross rent .....	\$205	\$208	\$219	\$218	\$220	\$193	\$146	\$164	\$177	\$175	\$218	\$186
BATHROOMS												
No bathroom or only a half bath .....	306	262	134	73	61	104	24	44	8	3	148	158
1 complete bathroom .....	12 170	10 388	5 396	3 434	1 962	4 002	990	1 782	738	88	5 932	6 238
1 complete bathroom plus half bath(s) .....	1 990	1 749	1 051	481	570	580	118	241	59	9	1 201	789
2 or more complete bathrooms .....	2 386	2 045	1 264	565	699	606	175	341	89	14	1 427	959
SOURCE OF WATER												
Public system or private company .....	16 121	14 307	7 765	4 516	3 249	5 235	1 307	1 814	886	25	8 542	7 579
Individual drilled well .....	567	80	46	26	20	34	—	487	7	59	101	466
Individual dug well .....	116	37	16	—	16	21	—	79	—	25	43	73
Some other source .....	48	20	18	11	7	2	—	28	1	5	22	26
HEATING EQUIPMENT												
Steam or hot water system .....	408	374	207	116	91	149	18	34	10	2	212	196
Central warm-air furnace .....	10 386	9 014	5 443	2 814	2 629	2 991	580	1 372	487	45	6 025	4 361
Electric heat pump .....	168	131	87	44	43	32	12	37	14	6	113	55
Other built-in electric units .....	480	417	211	148	63	158	48	63	22	5	230	250
Floor, wall, or pipeless furnace .....	2 820	2 481	1 132	909	223	981	368	339	146	17	1 234	1 586
Room heaters with flue .....	1 919	1 536	568	387	181	742	226	383	157	21	649	1 270
Room heaters without flue .....	333	264	100	62	38	132	32	69	38	4	103	230
Fireplaces, stoves, or portable room heaters .....	320	209	87	63	24	107	15	111	20	14	124	196
None .....	18	18	10	10	—	—	8	—	—	—	18	—
SELECTED CHARACTERISTICS												
No telephone .....	2 287	1 806	792	565	227	836	178	481	257	12	861	1 426
No complete kitchen facilities .....	194	148	57	46	11	60	31	46	4	3	62	132
Lacking air conditioning .....	4 815	3 919	1 890	1 103	787	1 602	427	896	375	54	2 134	2 681
Lacking public sewer .....	1 314	388	287	51	236	76	25	926	15	111	557	757
No vehicle available .....	1 743	1 560	803	520	283	644	113	183	108	2	863	880
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units .....	9 093	7 684	4 179	2 173	2 006	2 633	872	1 409	438	72	4 785	4 308
1979 to March 1980 .....	1 484	1 209	562	322	240	518	129	275	72	3	695	789
1975 to 1978 .....	2 899	2 448	1 277	580	697	923	248	451	129	4	1 487	1 412
1970 to 1974 .....	1 534	1 286	836	362	474	280	170	248	83	12	919	615
1960 to 1969 .....	1 730	1 500	927	549	378	388	185	230	87	21	1 038	692
1950 to 1959 .....	756	657	326	177	149	255	76	99	37	12	366	390
1949 or earlier .....	690	584	251	183	68	269	64	106	30	20	280	410
Renter-occupied housing units .....	7 759	6 760	3 666	2 380	1 286	2 659	435	999	456	42	3 923	3 836
1979 to March 1980 .....	4 984	4 308	2 207	1 483	724	1 799	302	676	350	23	2 339	2 645
1975 to 1978 .....	1 970	1 771	1 067	633	434	604	100	199	72	10	1 140	830
1970 to 1974 .....	508	438	273	192	81	146	19	70	22	8	290	218
1960 to 1969 .....	203	178	73	42	31	96	9	25	3	1	94	109
1959 or earlier .....	94	65	46	30	16	14	5	29	9	—	60	34
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units .....	1 634	1 355	731	382	349	495	129	279	92	20	814	820
Owner-occupied housing units .....	1 272	1 033	525	285	240	409	99	239	71	20	595	677
Lacking complete plumbing for exclusive use .....	20	13	—	—	—	13	—	7	—	—	2	18
No complete kitchen facilities .....	15	8	—	—	—	6	2	7	—	—	2	13
No vehicle available .....	500	451	235	124	111	163	53	49	28	—	260	240
No telephone .....	137	108	28	12	16	66	14	29	12	—	31	106
Lacking central heating system .....	488	343	116	66	50	179	48	145	51	9	136	352
Lacking air conditioning .....	483	341	125	38	87	165	51	142	45	9	158	325

**Table 66. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State				Asian and Pacific Islander										Race, n.e.c.
	American Indian	Eskimo	Aleut	Japanese	Chinese	Filipino	Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samoon	Other	
<b>Occupied housing units</b> .....	<b>5 556</b>	<b>15</b>	<b>2</b>	<b>484</b>	<b>660</b>	<b>352</b>	<b>543</b>	<b>955</b>	<b>688</b>	<b>99</b>	<b>49</b>	<b>22</b>	<b>521</b>	<b>8 721</b>
<b>YEAR STRUCTURE BUILT</b>														
1979 to March 1980 .....	133	—	...	32	40	14	26	28	9	1	—	—	20	188
1975 to 1978 .....	478	—	...	53	117	53	63	156	47	33	18	—	58	797
1970 to 1974 .....	705	2	...	93	108	57	120	148	64	7	5	—	64	820
1960 to 1969 .....	749	—	...	122	170	99	159	180	137	15	9	—	128	1 181
1950 to 1959 .....	960	6	...	81	78	37	78	160	148	13	—	7	74	1 666
1940 to 1949 .....	695	—	...	8	58	41	24	99	115	13	11	—	94	1 271
1939 or earlier .....	1 836	7	...	95	89	51	73	184	168	17	6	15	83	2 798
<b>BEDROOMS</b>														
None .....	100	—	...	40	20	26	28	32	54	6	9	—	49	210
1 .....	834	7	...	142	158	48	175	279	190	19	—	7	196	1 493
2 .....	2 263	2	...	159	122	109	152	271	207	36	11	15	134	3 193
3 .....	1 865	6	...	83	165	66	124	272	167	16	11	—	115	2 849
4 .....	391	—	...	46	151	87	53	71	36	22	18	—	19	808
5 or more .....	103	—	...	14	44	16	11	30	34	—	—	—	8	168
<b>UNITS IN STRUCTURE</b>														
1, detached .....	3 598	8	...	159	445	200	225	507	355	47	22	2	137	5 704
1, attached .....	190	—	...	6	29	8	8	23	41	20	—	—	37	226
2 .....	324	—	...	12	42	24	13	69	37	—	5	—	68	445
3 and 4 .....	403	—	...	18	35	32	24	60	76	5	5	13	87	537
5 to 9 .....	219	—	...	56	15	4	95	62	34	6	8	—	70	502
10 to 49 .....	291	5	...	176	69	52	132	181	83	7	—	7	99	557
50 or more .....	72	—	...	30	15	27	5	36	24	13	9	—	15	104
Mobile home or trailer, etc. ....	459	2	...	27	10	5	41	17	38	1	—	—	8	646
<b>UNITS IN STRUCTURE BY GROSS RENT</b>														
<b>Specified renter-occupied housing units</b> .....	<b>2 566</b>	<b>...</b>	<b>...</b>	<b>305</b>	<b>241</b>	<b>150</b>	<b>297</b>	<b>431</b>	<b>493</b>	<b>48</b>	<b>35</b>	<b>22</b>	<b>431</b>	<b>4 229</b>
1, mobile home or trailer, etc. ....	1 362	...	...	49	91	23	42	73	242	17	8	2	122	2 242
Median gross rent .....	\$208	...	...	\$211	\$281	\$198	\$223	\$280	\$251	\$304	\$275	—	\$237	\$218
2 or more .....	1 204	...	...	256	150	127	255	358	251	31	27	20	309	1 987
Median gross rent .....	\$201	...	...	\$259	\$163	\$216	\$203	\$180	\$207	\$215	\$288	\$188	\$196	\$207
<b>BATHROOMS</b>														
No bathroom or only a half bath ..	213	2	...	22	23	5	4	28	50	6	—	2	43	177
1 complete bathroom .....	4 030	13	...	346	270	204	366	557	495	54	24	20	383	6 559
1 complete bathroom plus half bath(s) ..	626	—	...	61	64	25	97	149	66	20	7	—	32	1 025
2 or more complete bathrooms .....	687	—	...	55	303	118	76	221	77	19	18	—	63	960
<b>SOURCE OF WATER</b>														
Public system or private company .....	4 996	13	...	474	633	345	543	917	677	99	45	20	503	8 359
Individual drilled well .....	408	2	...	8	17	5	—	22	6	—	2	—	5	301
Individual dug well .....	81	—	...	—	10	2	—	15	3	—	2	2	—	52
Same other source .....	71	—	...	2	—	—	—	1	2	—	—	—	13	9
<b>HEATING EQUIPMENT</b>														
Steam or hot water system .....	126	5	...	19	26	17	62	70	52	6	—	—	37	213
Central warm-air furnace .....	3 051	10	...	330	510	256	394	664	332	74	30	20	312	5 039
Electric heat pump .....	48	—	...	41	27	16	7	40	14	—	9	—	6	65
Other built-in electric units .....	249	—	...	27	8	12	33	20	32	13	—	—	37	241
Floor, wall, or pipeless furnace .....	923	—	...	15	13	19	30	109	106	6	8	—	45	1 719
Room heaters with flue .....	800	—	...	37	55	29	17	39	135	—	2	—	84	1 085
Room heaters without flue .....	107	—	...	10	10	—	—	11	8	—	—	—	—	169
Fireplaces, stoves, or portable room heaters ..	245	—	...	5	11	3	—	2	9	—	—	—	—	182
None .....	7	—	...	—	—	—	—	—	—	—	—	2	—	8
<b>SELECTED CHARACTERISTICS</b>														
No telephone .....	1 076	—	...	42	28	10	21	47	59	6	5	9	126	1 420
No complete kitchen facilities .....	145	—	...	6	—	6	8	7	33	6	9	2	14	104
Lacking air conditioning .....	1 863	—	...	103	154	77	108	166	191	43	20	9	247	2 625
Lacking public sewer .....	1 067	2	...	26	36	20	14	55	71	—	4	2	29	582
No vehicle available .....	655	—	...	61	51	37	34	155	60	21	—	—	131	990
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>														
<b>Owner-occupied housing units</b> .....	<b>2 836</b>	<b>8</b>	<b>...</b>	<b>179</b>	<b>419</b>	<b>202</b>	<b>241</b>	<b>522</b>	<b>185</b>	<b>48</b>	<b>14</b>	<b>—</b>	<b>90</b>	<b>4 375</b>
1979 to March 1980 .....	431	...	...	42	129	51	97	133	71	9	5	—	28	783
1975 to 1978 .....	944	...	...	35	175	55	113	191	103	23	5	—	49	1 389
1970 to 1974 .....	586	...	...	30	80	27	24	48	5	—	2	—	13	745
1960 to 1969 .....	484	...	...	67	23	55	7	55	—	3	—	—	—	828
1950 to 1959 .....	252	...	...	5	10	12	—	32	4	4	—	—	—	307
1949 or earlier .....	139	...	...	—	2	2	—	63	2	9	2	—	—	323
<b>Renter-occupied housing units</b> .....	<b>2 720</b>	<b>7</b>	<b>...</b>	<b>305</b>	<b>241</b>	<b>150</b>	<b>302</b>	<b>433</b>	<b>503</b>	<b>51</b>	<b>35</b>	<b>22</b>	<b>431</b>	<b>4 346</b>
1979 to March 1980 .....	1 610	...	...	213	155	104	224	221	382	27	30	15	387	2 753
1975 to 1978 .....	781	...	...	89	80	38	63	142	104	11	5	5	39	1 139
1970 to 1974 .....	122	...	...	—	6	8	13	44	17	7	—	2	—	294
1960 to 1969 .....	128	...	...	3	—	—	—	18	—	6	—	—	5	87
1959 or earlier .....	79	...	...	—	—	—	2	8	—	—	—	—	—	73
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>														
<b>Occupied housing units</b> .....	<b>617</b>	<b>6</b>	<b>...</b>	<b>—</b>	<b>18</b>	<b>41</b>	<b>13</b>	<b>265</b>	<b>6</b>	<b>22</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>729</b>
Owner-occupied housing units .....	387	6	...	—	18	41	—	162	6	16	2	—	—	552
Lacking complete plumbing for exclusive use ..	29	—	...	—	—	—	—	7	2	—	—	—	—	19
No complete kitchen facilities .....	29	—	...	—	—	6	—	7	2	—	9	—	—	12
No vehicle available .....	195	—	...	—	8	9	7	91	4	15	—	—	—	224
No telephone .....	52	—	...	—	—	—	—	—	—	—	—	—	—	73
Lacking central heating system .....	259	—	...	—	2	—	—	28	2	—	2	—	—	236
Lacking air conditioning .....	261	—	...	—	8	7	7	58	2	15	2	—	—	215

Table 67. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State**

**Occupied housing units**

**YEAR STRUCTURE BUILT**

1979 to March 1980  
1975 to 1978  
1970 to 1974  
1960 to 1969  
1950 to 1949  
1940 to 1949  
1939 or earlier

**BEDROOMS**

None  
1  
2  
3  
4  
5 or more

**UNITS IN STRUCTURE**

1, detached  
1, attached  
2  
3 and 4  
5 to 9  
10 to 49  
50 or more  
Mobile home or trailer, etc.

**UNITS IN STRUCTURE BY GROSS RENT**

Specified renter-occupied housing units  
1, mobile home or trailer, etc.  
Median gross rent  
2 or more  
Median gross rent

**BATHROOMS**

No bathroom or only a half bath  
1 complete bathroom  
1 complete bathroom plus half bath(s)  
2 or more complete bathrooms

**SOURCE OF WATER**

Public system or private company  
Individual drilled well  
Individual dug well  
Some other source

**HEATING EQUIPMENT**

Steam or hot water system  
Central warm-air furnace  
Electric heat pump  
Other built-in electric units  
Floor, wall, or pipeless furnace  
Room heaters with flue  
Room heaters without flue  
Fireplaces, stoves, or portable room heaters  
None

**SELECTED CHARACTERISTICS**

No telephone  
No complete kitchen facilities  
Lacking air conditioning  
Lacking public sewer  
No vehicle available

**YEAR HOUSEHOLDER MOVED INTO UNIT**

Owner-occupied housing units  
1979 to March 1980  
1975 to 1978  
1970 to 1974  
1960 to 1969  
1950 to 1949  
1949 or earlier

Renter-occupied housing units  
1979 to March 1980  
1975 to 1978  
1970 to 1974  
1960 to 1969  
1959 or earlier

**CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER**

Occupied housing units  
Owner-occupied housing units  
Lacking complete plumbing for exclusive use  
No complete kitchen facilities  
No vehicle available  
No telephone  
Lacking central heating system  
Lacking air conditioning

	Spanish origin										Not of Spanish origin				
	Type					Race									
	Total	Mexican	Puerto Rican	Cuban	Other Spanish	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.
Occupied housing units	16 852	13 314	693	272	2 573	8 003	240	248	162	8 199	805 414	39 915	5 325	4 211	522
<b>YEAR STRUCTURE BUILT</b>															
1979 to March 1980	388	258	16	5	109	189	15	—	5	179	22 140	536	133	165	9
1975 to 1978	1 498	987	85	48	378	743	10	5	26	714	80 513	2 035	473	572	83
1970 to 1974	1 748	1 237	83	44	384	891	14	48	19	776	82 632	4 219	659	647	44
1960 to 1969	2 477	1 832	137	48	460	1 281	59	28	32	1 077	127 697	6 986	721	987	104
1950 to 1949	3 068	2 506	154	49	359	1 412	47	19	5	1 585	142 341	7 732	947	671	81
1940 to 1949	2 381	1 975	74	5	327	1 063	36	21	29	1 232	84 303	6 607	674	434	39
1939 or earlier	5 292	4 519	144	73	556	2 424	59	127	46	2 636	265 788	11 800	1 718	735	162
<b>BEDROOMS</b>															
None	302	207	22	5	68	123	—	14	5	160	7 878	649	86	259	50
1	2 751	2 059	174	73	445	1 275	28	32	27	1 389	87 676	7 195	811	1 187	104
2	6 096	4 854	247	51	944	2 791	124	127	58	2 996	278 337	15 366	2 138	1 158	197
3	5 623	4 579	204	92	748	2 749	70	61	25	2 718	304 071	12 837	1 810	994	131
4	1 695	1 323	46	31	295	859	14	7	47	768	102 955	3 049	384	456	40
5 or more	385	292	—	20	73	206	4	7	—	168	24 497	819	96	157	—
<b>UNITS IN STRUCTURE</b>															
1, detached	11 137	9 407	213	147	1 370	5 379	110	133	82	5 433	620 187	24 746	3 473	2 017	271
1, attached	554	402	39	6	107	304	17	20	9	204	17 185	1 761	170	163	22
2	814	610	50	25	129	350	28	18	23	395	30 719	2 673	306	247	50
3 and 4	1 080	744	85	32	219	494	35	25	18	508	25 113	3 089	380	337	29
5 to 9	905	474	194	12	225	354	32	19	17	483	21 775	2 792	200	333	19
10 to 49	1 050	714	79	22	235	519	7	31	5	488	34 771	3 113	265	801	69
50 or more	224	142	6	12	64	136	9	—	8	71	12 995	1 097	72	166	33
Mobile home or trailer, etc.	1 088	821	27	16	224	467	2	2	—	617	42 669	644	459	147	29
<b>UNITS IN STRUCTURE BY GROSS RENT</b>															
Specified renter-occupied housing units	7 505	5 591	512	99	1 303	3 136	195	178	89	3 907	204 958	20 198	2 397	2 364	322
1, mobile home or trailer, etc.	3 834	3 199	110	14	511	1 519	84	93	18	2 120	95 146	8 462	1 271	651	122
Median gross rent	\$226	\$222	\$241	\$275	\$242	\$231	\$257	\$255	\$275	\$221	\$219	\$217	\$205	\$246	\$165
2 or more	3 671	2 392	402	85	792	1 617	111	85	71	1 787	109 812	11 736	1 126	1 713	200
Median gross rent	\$205	\$205	\$194	\$218	\$215	\$206	\$239	\$186	\$199	\$205	\$221	\$205	\$203	\$208	\$227
<b>BATHROOMS</b>															
No bathroom or only a half bath	306	219	14	5	68	135	—	19	6	146	11 928	900	198	177	31
1 complete bathroom	12 170	9 865	507	123	1 675	5 498	198	187	89	6 198	483 641	29 882	3 856	2 630	361
1 complete bathroom plus half bath(s)	1 990	1 539	107	52	292	972	32	8	18	960	112 573	5 094	618	503	65
2 or more complete bathrooms	2 386	1 691	65	92	538	1 398	10	34	49	895	197 272	4 039	653	901	65
<b>SOURCE OF WATER</b>															
Public system or private company	16 121	12 751	672	263	2 435	7 616	232	236	160	7 877	697 044	39 617	4 775	4 096	482
Individual drilled well	567	466	16	—	85	289	2	4	2	270	85 096	172	406	63	31
Individual dug well	116	68	5	—	43	64	—	5	—	47	16 562	72	76	34	5
Some other source	48	29	—	9	10	34	6	3	—	5	6 712	54	68	18	4
<b>HEATING EQUIPMENT</b>															
Steam or hot water system	408	313	42	6	47	243	—	—	—	165	26 527	1 798	131	289	48
Central warm-air furnace	10 386	7 945	490	201	1 750	5 204	185	135	118	4 744	541 986	24 028	2 926	2 804	295
Electric heat pump	168	81	4	13	70	103	—	3	6	56	11 735	544	45	154	9
Other built-in electric units	480	368	51	5	56	207	15	17	5	236	19 963	1 660	232	177	5
Floor, wall, or pipeless furnace	2 820	2 426	46	16	332	1 106	5	47	18	1 644	104 832	6 850	878	333	75
Room heaters with flue	1 919	1 605	42	25	247	850	8	39	15	1 007	72 965	3 732	761	383	78
Room heaters without flue	333	296	10	—	27	152	10	4	—	167	5 246	740	103	39	2
Fireplaces, stoves, or portable room heaters	320	262	8	6	44	128	17	3	—	172	21 930	555	242	30	10
None	18	18	—	—	—	10	—	—	—	8	230	8	7	2	—
<b>SELECTED CHARACTERISTICS</b>															
No telephone	2 287	1 824	164	8	291	816	39	44	25	1 363	35 810	4 678	1 032	328	57
No complete kitchen facilities	194	148	18	—	28	90	—	9	—	95	9 595	665	136	91	9
Lacking air conditioning	4 815	3 794	279	36	706	2 105	79	116	51	2 464	147 361	13 227	1 749	1 067	161
Lacking public sewer	1 314	962	39	27	286	740	13	33	10	518	173 181	1 386	1 036	247	64
No vehicle available	1 743	1 328	92	27	296	703	60	40	24	916	51 122	8 181	615	526	74
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>															
Owner-occupied housing units	9 093	7 546	160	167	1 220	4 737	35	63	70	4 188	579 388	19 154	2 781	1 830	187
1979 to March 1980	1 484	1 157	27	18	282	694	6	5	26	753	71 238	1 736	426	539	30
1975 to 1978	2 899	2 227	102	78	492	1 531	21	18	22	1 307	157 965	4 273	926	727	82
1970 to 1974	1 534	1 288	15	61	170	800	—	12	2	720	96 111	3 811	574	227	25
1960 to 1969	1 730	1 560	10	5	155	907	8	14	7	794	114 771	4 297	470	203	34
1950 to 1949	756	684	6	5	61	448	—	8	4	296	73 700	2 730	252	63	11
1949 or earlier	690	630	—	—	60	357	—	6	9	318	65 603	2 307	133	71	5
Renter-occupied housing units	7 759	5 768	533	105	1 353	3 266	205	185	92	4 011	226 026	20 761	2 544	2 381	335
1979 to March 1980	4 984	3 533	435	56	960	2 126	118	115	73	2 552	115 261	10 132	1 504	1 685	201
1975 to 1978	1 970	1 547	84	28	311	803	77	48	11	1 031	69 403	6 511	733	565	108
1970 to 1974	508	436	7	14	51	202	3	16	8	279	20 395	2 468	106	89	15
1960 to 1969	203	174	5	7	17	116	—	—	—	87	11 975	1 151	128	32	—
1959 or earlier	94	78	2	—	14	19	7	6	—	62	8 992	499	73	10	11
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>															
Occupied housing units	1 634	1 345	8	13	268	897	11	24	20	682	196 034	6 834	599	356	47
Owner-occupied housing units	1 272	1 073	8	—	191	716	—	7	20	529	156 934	4 960	386	225	23
Lacking complete plumbing for exclusive use	20	18	—	—	2	5	—	—	—	15	3 624	129	29	9	4
No complete kitchen facilities	15	13	—	—	2	7	—	—	—	8	3 222	122	29	24	4
No vehicle available	500	414	6	8	72	243	11	18	13	215	36 439	2 630	177	121	9
No telephone	137	119	—	—	18	56	—	8	—	73	5 442	342	44	—	—
Lacking central heating system	488	427	2	—	59	258	—	8	—	222	35 407	1 523	251	34	14

Table 68. Fuels and Financial Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban							Rural							
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500	Rural form				Inside SMSA's	Outside SMSA's
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000								
Occupied housing units .....	813 417	537 855	285 935	155 016	130 919	163 533	88 387	275 562	63 505	60 188	367 864	445 553			
HOUSE HEATING FUEL															
Utility gas .....	636 107	485 553	253 964	132 959	121 005	148 915	82 674	150 554	58 638	9 717	309 801	326 306			
Bottled, tank, or LP gas .....	82 688	2 860	1 547	698	849	715	598	79 828	632	36 780	14 311	68 377			
Electricity .....	72 097	47 145	29 503	20 850	8 653	13 091	4 551	24 952	3 660	5 290	39 410	32 687			
Fuel oil, kerosene, etc. ....	5 240	583	317	105	212	198	68	4 657	55	2 462	1 208	4 032			
Coal or coke .....	277	58	27	19	8	21	10	219	7	65	36	241			
Wood .....	15 952	1 264	366	222	144	478	420	14 688	468	5 571	2 756	13 196			
Other fuel .....	816	276	147	105	42	83	46	540	30	265	227	589			
No fuel used .....	240	116	64	58	6	32	20	124	15	38	115	125			
WATER HEATING FUEL															
Utility gas .....	623 244	480 114	251 360	131 256	120 104	147 391	81 363	143 130	57 294	8 896	304 752	318 492			
Bottled, tank, or LP gas .....	73 368	4 418	2 377	1 129	1 248	1 308	733	68 950	848	30 768	13 487	59 881			
Electricity .....	111 992	52 604	31 848	22 458	9 390	14 572	6 184	59 388	5 218	18 839	48 772	63 220			
Fuel oil, kerosene, etc. ....	669	193	114	48	66	79	—	476	9	193	209	460			
Other .....	1 042	171	102	52	50	42	27	871	31	431	240	802			
No fuel used .....	3 102	355	134	73	61	141	80	2 747	105	1 061	404	2 698			
COOKING FUEL															
Utility gas .....	279 708	201 852	97 669	49 393	48 276	65 125	39 058	77 856	29 098	5 169	118 567	161 141			
Bottled, tank, or LP gas .....	46 454	2 442	1 106	524	582	808	528	44 012	736	18 324	7 353	39 101			
Electricity .....	484 980	332 807	186 749	104 849	81 900	97 364	48 694	152 173	33 530	36 088	241 331	243 649			
Other .....	1 447	201	119	61	58	35	47	1 246	75	550	269	1 178			
No fuel used .....	828	553	292	189	103	201	60	275	66	57	344	484			
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS															
Specified owner-occupied housing units .....	441 949	316 761	165 431	81 809	83 622	94 343	56 987	125 188	41 561	1 756	211 949	230 000			
With a mortgage .....	256 656	197 760	112 912	53 232	59 680	56 502	28 346	58 896	17 774	913	145 993	110 663			
Less than \$100 .....	1 629	943	286	170	116	273	384	686	161	14	427	1 202			
\$100 to \$149 .....	8 333	5 818	2 634	1 677	957	1 618	1 566	2 515	886	51	3 170	5 163			
\$150 to \$199 .....	25 833	19 694	9 677	6 062	3 615	6 064	3 953	6 139	2 432	103	11 782	14 051			
\$200 to \$249 .....	36 282	27 673	14 368	7 935	6 433	8 425	4 880	8 609	3 300	96	17 595	18 687			
\$250 to \$299 .....	35 395	27 182	14 669	7 135	7 534	8 173	4 340	8 213	2 999	115	18 358	17 037			
\$300 to \$349 .....	31 826	24 423	13 819	6 779	7 040	7 069	3 535	7 403	2 500	107	17 467	14 359			
\$350 to \$399 .....	26 598	20 425	11 702	5 592	6 110	5 807	2 916	6 173	1 808	105	15 274	11 324			
\$400 to \$449 .....	22 430	17 390	10 407	4 787	5 620	4 929	2 054	5 040	1 271	66	13 779	8 651			
\$450 to \$499 .....	17 963	13 843	8 129	3 793	4 336	4 066	1 648	4 120	915	77	11 234	6 729			
\$500 to \$599 .....	23 272	18 517	11 631	4 531	7 100	5 230	1 656	4 755	893	74	15 915	7 357			
\$600 to \$749 .....	16 416	13 066	8 644	2 951	5 693	3 427	995	3 350	442	63	12 131	4 285			
\$750 or more .....	10 679	8 786	6 946	1 820	5 126	1 421	419	1 893	167	42	8 861	1 818			
Median .....	\$333	\$336	\$354	\$327	\$384	\$326	\$289	\$322	\$285	\$336	\$364	\$298			
Not mortgaged .....	185 293	119 001	52 519	28 577	23 942	37 841	28 641	66 292	23 787	843	65 956	119 337			
Less than \$50 .....	4 829	2 296	563	398	165	719	1 014	2 533	643	25	823	4 006			
\$50 to \$74 .....	29 890	16 689	4 920	3 251	1 669	6 093	5 676	13 201	4 450	58	6 508	23 382			
\$75 to \$99 .....	48 373	29 967	11 876	7 814	4 062	10 046	8 045	18 406	6 939	129	15 005	33 368			
\$100 to \$149 .....	69 256	46 293	21 812	11 739	10 073	14 406	10 075	22 963	8 765	326	27 500	41 756			
\$150 to \$199 .....	21 771	15 184	8 048	3 363	4 685	4 353	2 783	6 587	2 263	197	10 003	11 768			
\$200 to \$249 .....	6 621	5 013	2 969	1 167	1 802	1 371	673	1 608	476	70	3 371	3 250			
\$250 or more .....	4 553	3 559	2 331	845	1 486	853	375	994	251	38	2 746	1 807			
Median .....	\$106	\$109	\$117	\$110	\$129	\$106	\$99	\$99	\$100	\$129	\$116	\$99			
GROSS RENT															
Specified renter-occupied housing units .....	208 094	171 823	94 386	59 285	35 101	55 235	22 202	36 271	14 820	786	108 108	99 986			
Less than \$50 .....	1 350	929	323	177	146	357	249	421	260	9	390	960			
\$50 to \$59 .....	1 959	1 535	617	400	217	572	346	424	281	2	721	1 238			
\$60 to \$79 .....	5 822	4 424	1 667	893	774	1 667	1 090	1 398	769	9	1 901	3 921			
\$80 to \$99 .....	6 627	4 892	1 716	1 091	625	1 905	1 271	1 735	908	4	2 027	4 600			
\$100 to \$119 .....	9 313	6 595	2 071	1 477	594	2 651	1 873	2 718	1 114	18	2 544	6 769			
\$120 to \$149 .....	17 584	12 977	4 938	3 702	1 236	4 818	3 221	4 607	2 157	58	5 951	11 633			
\$150 to \$169 .....	15 359	11 913	5 007	3 777	1 230	4 585	2 321	3 446	1 485	41	5 898	9 461			
\$170 to \$199 .....	23 703	19 249	9 006	6 919	2 087	7 239	3 004	4 454	1 957	56	10 580	13 123			
\$200 to \$249 .....	39 541	33 579	18 068	12 418	5 650	11 986	3 525	5 962	2 469	52	20 746	18 795			
\$250 to \$299 .....	30 776	28 037	18 134	11 309	6 825	7 911	1 992	2 739	1 044	42	19 983	10 793			
\$300 to \$349 .....	19 782	18 573	13 096	7 293	5 803	4 532	945	1 209	438	8	14 566	5 216			
\$350 to \$399 .....	10 700	10 160	7 679	4 132	3 547	2 106	375	540	153	3	8 424	2 276			
\$400 to \$499 .....	8 687	8 230	6 501	2 976	3 525	1 441	288	457	118	6	7 446	1 241			
\$500 or more .....	3 763	3 553	2 888	1 202	1 686	514	151	210	44	7	3 337	426			
No cash rent .....	13 128	7 177	2 675	1 519	1 156	2 951	1 551	5 951	1 623	471	3 594	9 534			
Median .....	\$219	\$229	\$257	\$242	\$283	\$209	\$170	\$172	\$165	\$178	\$254	\$184			
HOUSEHOLD INCOME IN 1979															
Occupied housing units .....	813 417	537 855	285 935	155 016	130 919	163 533	88 387	275 562	63 505	60 188	367 864	445 553			
Median income .....	\$16 571	\$17 240	\$19 218	\$17 036	\$21 849	\$15 506	\$14 647	\$15 341	\$13 809	\$15 820	\$19 549	\$14 387			
Owner-occupied housing units .....	584 125	363 181	190 020	94 933	95 087	107 430	65 731	220 944	48 395	50 344	255 512	328 613			
Median income .....	\$19 217	\$20 840	\$23 196	\$21 206	\$25 466	\$19 155	\$16 855	\$16 496	\$15 526	\$16 219	\$23 007	\$16 281			
Renter-occupied housing units .....	229 292	174 674	95 915	60 083	35 832	56 103	22 656	54 618	15 110	9 844	112 352	116 940			
Median income .....	\$11 488	\$11 487	\$12 618	\$11 840	\$14 275	\$10 378	\$9 446	\$11 491	\$9 729	\$14 125	\$12 723	\$10 374			
INCOME IN 1979 BELOW POVERTY LEVEL															
Owner-occupied housing units .....	43 270	19 747	7 889	4 418	3 471	6 434	5 424	23 523	4 548	6 440	11 338	31 932			
Percent below poverty level .....	7.4	5.4	4.2	4.7	3.7	6.0	8.3	10.6	9.4	12.8	4.4	9.7			
Complete plumbing for exclusive use .....	41 890	19 515	7 844	4 413	3 431	6 351	5 320	22 375	4 485	6 101	11 184	30 706			
1.01 or more persons per room .....	894	310	134	68	66	79	97	584	89	190	253	641			
Locking complete plumbing for exclusive use .....	1 380	232	45	5	40	83	104	1 148	63	339	154	1 226			
1.01 or more persons per room .....	53	10	—	—	—	5	5	43	4	10	5	48			
Renter-occupied housing units .....	41 535	31 122	14 661	10 136	4 525	11 629	4 832	10 413	3 339	1 524	17 190	24 345			
Percent below poverty level .....	18.1	17.8	15.3	16.9	12.6	20.7	21.3	19.1	22.1	15.5	15.3	20.8			
Complete plumbing for exclusive use .....	40 077	30 204	14 228	9 819	4 409										

Table 69. Fuels and Financial Characteristics of Housing Units With a Black Householder: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State**  
**Urban and Rural and Size of**  
**Place**  
**Inside and Outside SMSA's**

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban						Rural		Rural form	Inside SMSA's	Outside SMSA's	
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total				Places of 1,000 to 2,500
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Occupied housing units	40 155	38 831	29 205	14 529	14 676	8 605	1 021	1 324	553	81	30 006	10 149
HOUSE HEATING FUEL												
Utility gas	33 482	32 657	24 527	11 844	12 683	7 214	916	825	463	7	25 138	8 344
Bottled, tank, or LP gas	705	439	370	177	193	58	11	266	13	59	431	274
Electricity	5 683	5 505	4 162	2 433	1 729	1 254	89	178	77	6	4 270	1 413
Fuel oil, kerosene, etc	43	35	14	-	14	21	-	8	-	-	17	26
Coal or coke	11	2	2	-	2	-	-	9	-	-	2	9
Wood	129	93	36	16	20	52	5	36	-	9	54	75
Other fuel	94	94	88	59	29	6	-	-	-	-	88	6
No fuel used	8	6	6	-	6	-	-	2	-	-	6	2
WATER HEATING FUEL												
Utility gas	33 874	33 088	24 937	12 065	12 872	7 229	922	786	444	6	25 545	8 329
Bottled, tank, or LP gas	1 361	1 124	889	518	371	222	13	237	20	45	946	415
Electricity	4 694	4 433	3 259	1 889	1 370	1 097	77	261	89	25	3 373	1 321
Fuel oil, kerosene, etc	33	33	15	-	15	18	-	-	-	-	15	18
Other	109	96	86	51	35	10	-	13	-	-	88	21
No fuel used	84	57	19	6	13	29	9	27	-	5	39	45
COOKING FUEL												
Utility gas	26 243	25 536	19 051	8 232	10 819	5 719	766	707	449	4	19 414	6 829
Bottled, tank, or LP gas	569	373	274	126	148	94	5	196	6	40	298	271
Electricity	13 201	12 790	9 802	6 126	3 676	2 743	245	411	98	37	10 203	2 998
Other	72	64	24	19	5	40	-	8	-	-	37	35
No fuel used	70	68	54	26	28	9	5	2	-	-	54	16
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	16 728	16 276	12 469	5 782	6 687	3 182	625	452	173	-	12 867	3 861
With a mortgage	10 077	9 832	7 780	3 783	3 997	1 770	282	245	57	-	8 091	1 986
Less than \$100	100	98	81	26	55	4	13	2	2	-	81	19
\$100 to \$149	477	465	356	276	80	92	17	12	8	-	370	107
\$150 to \$199	1 586	1 572	1 267	736	531	284	21	14	2	-	1 282	304
\$200 to \$249	2 074	2 045	1 618	767	851	352	75	29	10	-	1 646	428
\$250 to \$299	1 680	1 665	1 331	576	755	315	19	15	5	-	1 345	335
\$300 to \$349	1 102	1 092	844	395	449	194	54	10	8	-	858	244
\$350 to \$399	827	810	670	357	313	119	21	17	9	-	679	148
\$400 to \$449	534	518	397	188	209	103	18	16	2	-	421	113
\$450 to \$499	464	439	340	98	242	92	7	25	2	-	386	78
\$500 to \$599	583	534	400	192	208	111	23	49	3	-	476	107
\$600 to \$749	442	396	315	133	182	67	14	46	6	-	357	85
\$750 or more	208	198	161	39	122	37	-	10	-	-	190	18
Median	\$274	\$272	\$271	\$258	\$282	\$274	\$289	\$465	\$309	-	\$275	\$270
Not mortgaged	6 651	6 444	4 689	1 999	2 690	1 412	343	207	116	-	4 776	1 875
Less than \$50	171	166	108	52	56	51	7	5	-	-	115	56
\$50 to \$74	873	816	439	273	166	275	102	57	35	-	453	420
\$75 to \$99	1 559	1 501	1 033	524	509	379	89	58	39	-	1 051	508
\$100 to \$149	2 649	2 588	1 972	871	1 101	494	122	61	34	-	2 005	644
\$150 to \$199	1 005	992	799	208	591	178	15	13	4	-	804	201
\$200 to \$249	296	293	258	51	207	27	8	3	-	-	266	30
\$250 or more	98	88	80	20	60	8	-	10	4	-	82	16
Median	\$111	\$111	\$116	\$107	\$124	\$100	\$93	\$93	\$90	-	\$116	\$98
GROSS RENT												
Specified renter-occupied housing units	20 393	19 830	14 684	7 936	6 748	4 834	312	563	338	...	14 938	5 455
Less than \$50	242	242	199	79	120	38	5	-	-	...	199	43
\$50 to \$59	345	345	324	57	267	14	7	-	-	...	324	21
\$60 to \$79	717	711	530	169	361	165	16	6	6	...	536	181
\$80 to \$99	860	854	666	252	414	173	15	6	6	...	672	188
\$100 to \$119	916	804	637	300	337	146	21	112	18	...	637	279
\$120 to \$149	1 811	1 743	1 217	629	588	479	47	68	41	...	1 233	578
\$150 to \$169	1 453	1 419	920	587	333	487	12	34	26	...	923	530
\$170 to \$199	2 403	2 336	1 721	925	796	565	50	67	37	...	1 760	643
\$200 to \$249	4 487	4 385	3 084	1 877	1 207	1 241	60	102	73	...	3 147	1 340
\$250 to \$299	3 345	3 319	2 710	1 675	1 035	582	27	26	16	...	2 740	605
\$300 to \$349	1 647	1 635	1 283	761	522	346	6	12	9	...	1 315	332
\$350 to \$399	649	649	565	259	306	84	-	-	-	...	571	78
\$400 to \$499	347	342	283	130	153	47	12	5	-	...	296	51
\$500 or more	187	183	159	67	92	17	7	4	-	...	185	2
No cash rent	984	863	386	169	217	450	27	121	106	...	400	584
Median	\$211	\$212	\$216	\$225	\$202	\$205	\$175	\$164	\$182	...	\$216	\$199
HOUSEHOLD INCOME IN 1979												
Occupied housing units	40 155	38 831	29 205	14 529	14 676	8 605	1 021	1 324	553	81	30 006	10 149
Median income	\$10 955	\$11 008	\$11 278	\$10 969	\$11 616	\$10 198	\$9 989	\$9 423	\$8 931	\$10 875	\$11 409	\$9 713
Owner-occupied housing units	19 189	18 459	14 119	6 392	7 727	3 640	700	730	212	74	14 641	4 548
Median income	\$15 132	\$15 185	\$15 821	\$15 724	\$15 910	\$13 532	\$12 134	\$12 415	\$11 023	...	\$15 989	\$12 620
Renter-occupied housing units	20 966	20 372	15 086	8 137	6 949	4 965	321	594	341	7	15 365	5 601
Median income	\$8 493	\$8 524	\$8 505	\$8 547	\$8 446	\$8 614	\$7 452	\$7 743	\$8 517	...	\$8 568	\$8 344
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	3 076	2 934	2 194	940	1 254	616	124	142	53	...	2 218	858
Percent below poverty level	16.0	15.9	15.5	14.7	16.2	16.9	17.7	19.5	25.0	...	15.1	18.9
Complete plumbing for exclusive use	2 983	2 865	2 152	934	1 218	593	120	118	48	...	2 172	811
1.01 or more persons per room	171	167	143	59	84	19	5	4	2	...	143	28
Locking complete plumbing for exclusive use	93	69	42	6	36	23	4	24	5	...	46	47
1.01 or more persons per room	5	5	5	-	5	-	-	-	-	...	5	-
Renter-occupied housing units	7 680	7 464	5 504	2 971	2 533	1 819	141	216	96	...	5 596	2 084
Percent below poverty level	36.6	36.6	36.5	36.5	36.5	36.6	43.9	36.4	28.2	...	36.4	37.2
Complete plumbing for exclusive use	7 494	7 285	5 383	2 896	2 487	1 763	139	209	96	...	5 474	2 020
1.01 or more persons per room	1 018	983	735	464	271	246	2	35	5	...	737	281
Locking complete plumbing for exclusive use	186	179	121	75	46	56	2	7	-	...	122	64
1.01 or more persons per room	22	19	8	8	-	11	-	3	-	...	8	14

Table 70. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's****Occupied housing units****HOUSE HEATING FUEL**

	The State	Total	Urban			Rural				
			Inside urbanized areas		Outside urbanized areas			Plces of 1,000 to 2,500		
			Total	Central cities	Urban fringe	Plces of 10,000 or more	Plces of 2,500 to 10,000	Total	Rural form	Inside SMSA's
Utility gas	16 852	14 444	7 845	4 553	3 292	5 292	1 307	2 408	894	114
Bottled, tank, or LP gas										8 708
Electricity										8 144
Fuel oil, kerosene, etc										
Coal or coke										
Wood										
Other fuel										
No fuel used										

**WATER HEATING FUEL**

Utility gas	14 619	12 881	7 010	4 008	3 002	4 657	1 214	1 738	806	33
Bottled, tank, or LP gas	598	298	126	72	54	167	5	300	14	43
Electricity	1 572	1 232	690	465	225	456	86	340	67	35
Fuel oil, kerosene, etc	8							8	6	
Other	10	5				5		5		
No fuel used	45	28	19	8	11	7	2	17	1	3

**COOKING FUEL**

Utility gas	10 536	9 109	4 583	2 569	2 014	3 628	898	1 427	678	33
Bottled, tank, or LP gas	318	62	37	23	14	25		256	9	27
Electricity	5 992	5 273	3 225	1 961	1 264	1 639	409	719	205	54
Other	6							6	2	
No fuel used										

**MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS**

<b>Specified owner-occupied housing units</b>	7 632	6 652	3 682	1 919	1 763	2 256	714	980	367	6
With a mortgage	5 175	4 567	2 615	1 350	1 265	1 520	432	608	201	3
Less than \$100	38	32				32		6		
\$100 to \$149	193	171	92	66	26	57	22	22	10	
\$150 to \$199	579	530	240	143	97	187	103	49	24	
\$200 to \$249	760	680	340	161	179	235	105	80	37	3
\$250 to \$299	865	748	494	253	241	192	62	117	47	
\$300 to \$349	765	669	418	174	244	220	31	96	40	
\$350 to \$399	503	451	224	123	101	203	24	52	10	
\$400 to \$449	389	348	225	96	129	96	27	41	14	
\$450 to \$499	384	335	175	114	61	137	23	49	7	
\$500 to \$599	326	272	193	102	91	72	7	54	4	
\$600 to \$749	224	200	111	72	39	61	28	24	2	
\$750 or more	149	131	103	46	57	28		18	6	
Median	\$310	\$309	\$317	\$315	\$318	\$313	\$243	\$316	\$281	\$225
<b>Not mortgaged</b>	2 457	2 085	1 067	569	498	736	282	372	166	3
Less than \$50	29	18	8		8	10		11	4	
\$50 to \$74	370	304	141	94	47	115	48	66	28	
\$75 to \$99	684	572	285	129	156	238	49	112	64	
\$100 to \$149	966	850	408	251	157	296	146	116	54	3
\$150 to \$199	318	275	183	78	105	57	35	43	14	
\$200 to \$249	55	41	27	7	20	14		14	2	
\$250 or more	35	25	15	10	5	6	4	10		
Median	\$106	\$108	\$110	\$110	\$110	\$101	\$122	\$99	\$95	\$113

**GROSS RENT**

<b>Specified renter-occupied housing units</b>	7 505	6 640	3 580	2 322	1 258	2 631	429	865	452	19
Less than \$50	8	5						3		
\$50 to \$59	47	47	37	6	31	7	3			
\$60 to \$79	113	99	60	33	27	27	12	14	12	
\$80 to \$99	192	154	92	61	31	40	22	38	14	
\$100 to \$119	213	139	44	30	14	84	11	74	28	
\$120 to \$149	672	568	290	221	69	214	64	104	78	
\$150 to \$169	619	523	239	142	97	231	53	96	48	3
\$170 to \$199	1 076	959	502	357	145	395	62	117	72	
\$200 to \$249	1 884	1 715	852	506	346	762	101	169	92	
\$250 to \$299	1 164	1 098	616	396	220	419	63	66	23	
\$300 to \$349	548	539	357	233	124	178	4	9	3	
\$350 to \$399	251	246	165	124	41	74	7	5	1	
\$400 to \$499	232	232	185	130	55	36	11			
\$500 or more	63	59	59	35	24			4		
No cash rent	423	257	82	48	34	164	11	166	81	15
Median	\$215	\$219	\$230	\$231	\$230	\$213	\$186	\$174	\$173	\$163

**HOUSEHOLD INCOME IN 1979**

<b>Occupied housing units</b>	16 852	14 444	7 845	4 553	3 292	5 292	1 307	2 408	894	114
Median income	\$15 062	\$15 292	\$16 285	\$14 817	\$18 494	\$13 997	\$15 417	\$13 722	\$11 116	\$15 536
<b>Owner-occupied housing units</b>	9 093	7 684	4 179	2 173	2 006	2 633	872	1 409	438	72
Median income	\$19 276	\$19 544	\$20 887	\$19 543	\$22 088	\$17 825	\$18 056	\$17 775	\$15 319	\$17 188
<b>Renter-occupied housing units</b>	7 759	6 760	3 666	2 380	1 286	2 659	435	999	456	42
Median income	\$10 752	\$10 928	\$11 313	\$11 120	\$12 015	\$10 440	\$11 103	\$9 716	\$8 660	\$13 333

**INCOME IN 1979 BELOW POVERTY LEVEL**

<b>Owner-occupied housing units</b>	679	517	236	140	96	201	80	162	58	11
Percent below poverty level	7.5	6.7	5.6	6.4	4.8	7.6	9.2	11.5	13.2	15.3
Complete plumbing for exclusive use	663	508	236	140	96	201	71	155	58	11
1.01 or more persons per room	110	77	34	21	13	23	20	33	13	
Lacking complete plumbing for exclusive use	16	9						7		
1.01 or more persons per room	2							2		
<b>Renter-occupied housing units</b>	2 062	1 791	981	677	304	715	95	271	140	11
Percent below poverty level	26.6	26.5	26.8	28.4	23.6	26.9	21.8	27.1	30.7	26.2
Complete plumbing for exclusive use	2 002	1 738	959	669	290	687	92	264	139	10
1.01 or more persons per room	407	321	164	126	38	123	34	86	45	5
Lacking complete plumbing for exclusive use	60	53	22	8	14	28	3	7	1	
1.01 or more persons per room	19	19	7		7	12				

Table 71. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State	Asian and Pacific Islander													Race, n.e.c.
	American Indian	Eskimo	Aleut	Japanese	Chinese	Filipino	Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samoan	Other	
<b>Occupied housing units</b> .....	5 556	15	2	484	660	352	543	955	688	99	49	22	521	8 721
<b>HOUSE HEATING FUEL</b>														
Utility gas .....	4 298	13	...	356	554	259	408	772	588	69	25	20	402	7 657
Bottled, tank, or LP gas .....	502	2	...	13	13	4	12	44	24	—	2	—	8	176
Electricity .....	557	—	...	113	93	89	118	135	74	25	17	—	98	829
Fuel oil, kerosene, etc. ....	18	—	...	2	—	—	5	2	—	5	—	—	13	16
Coal or coke .....	—	—	...	—	—	—	—	—	—	—	—	—	—	—
Wood .....	174	—	...	—	—	—	—	2	2	—	—	—	—	30
Other fuel .....	—	—	...	—	—	—	—	—	—	—	5	—	—	5
No fuel used .....	7	—	...	—	—	—	—	—	—	—	—	2	—	8
<b>WATER HEATING FUEL</b>														
Utility gas .....	4 274	13	...	367	560	271	434	774	566	63	32	20	418	7 746
Bottled, tank, or LP gas .....	519	2	...	19	8	2	14	23	29	—	2	—	7	260
Electricity .....	672	—	...	98	92	79	90	158	75	36	10	—	96	682
Fuel oil, kerosene, etc. ....	5	—	...	—	—	—	5	—	—	—	5	—	—	2
Other .....	26	—	...	—	—	—	—	—	—	—	—	—	—	10
No fuel used .....	60	—	...	—	—	—	—	—	18	—	—	2	—	21
<b>COOKING FUEL</b>														
Utility gas .....	2 739	2	...	129	214	109	233	264	307	50	20	13	274	5 835
Bottled, tank, or LP gas .....	482	—	...	2	16	2	6	17	13	—	—	—	—	116
Electricity .....	2 311	13	...	347	430	241	304	674	368	49	20	7	247	2 762
Other .....	19	—	...	—	—	—	—	—	—	—	—	2	—	8
No fuel used .....	5	—	...	6	—	—	—	—	—	—	9	—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>														
<b>Specified owner-occupied housing units</b> .....	2 159	...	—	107	365	177	173	382	156	47	10	—	58	3 724
With a mortgage .....	1 489	...	—	95	305	150	153	260	146	31	10	—	58	2 543
Less than \$100 .....	15	...	—	—	—	—	—	—	—	—	—	—	—	20
\$100 to \$149 .....	76	...	—	7	6	—	—	—	—	—	—	—	—	115
\$150 to \$199 .....	183	...	—	12	—	14	9	—	—	—	—	—	7	282
\$200 to \$249 .....	278	...	—	6	—	23	18	20	20	—	—	—	—	416
\$250 to \$299 .....	267	...	—	20	17	7	5	12	24	8	—	—	—	390
\$300 to \$349 .....	183	...	—	13	29	15	14	31	26	—	—	—	7	422
\$350 to \$399 .....	119	...	—	7	24	—	21	20	37	—	—	—	—	228
\$400 to \$449 .....	107	...	—	6	29	6	17	29	13	7	—	—	14	180
\$450 to \$499 .....	85	...	—	—	29	3	17	25	17	8	—	—	15	158
\$500 to \$599 .....	84	...	—	16	54	30	13	16	7	2	—	—	—	167
\$600 to \$749 .....	58	...	—	2	66	14	25	68	—	6	10	—	5	112
\$750 or more .....	34	...	—	6	51	38	14	39	2	—	—	—	10	53
Median .....	\$286	...	—	\$310	\$526	\$522	\$428	\$486	\$354	\$453	\$650	—	\$453	\$306
Not mortgaged .....	670	...	—	12	60	27	20	122	10	16	—	—	—	1 181
Less than \$50 .....	15	...	—	—	—	—	—	8	—	—	—	—	—	22
\$50 to \$74 .....	159	...	—	5	8	2	—	32	6	—	—	—	—	157
\$75 to \$99 .....	171	...	—	7	8	—	7	28	4	9	—	—	—	344
\$100 to \$149 .....	230	...	—	—	13	25	9	29	—	7	—	—	—	451
\$150 to \$199 .....	72	...	—	—	13	—	2	14	—	—	—	—	—	148
\$200 to \$249 .....	14	...	—	—	13	—	2	—	—	—	—	—	—	43
\$250 or more .....	9	...	—	—	5	—	—	11	—	—	—	—	—	16
Median .....	\$99	...	—	\$79	\$154	\$111	\$113	\$94	\$71	\$97	—	—	—	\$105
<b>GROSS RENT</b>														
<b>Specified renter-occupied housing units</b> .....	2 566	...	...	305	241	150	297	431	493	48	35	22	431	4 229
Less than \$50 .....	9	...	...	—	—	4	—	10	—	—	—	—	4	—
\$50 to \$59 .....	23	...	...	—	3	—	—	7	—	—	—	—	—	35
\$60 to \$79 .....	46	...	...	—	8	6	7	13	—	—	—	—	—	31
\$80 to \$99 .....	120	...	...	7	15	5	2	15	5	12	—	—	17	82
\$100 to \$119 .....	124	...	...	13	18	—	33	53	16	—	—	—	43	148
\$120 to \$149 .....	270	...	...	22	27	13	39	60	52	—	—	—	46	421
\$150 to \$169 .....	217	...	...	14	9	18	28	29	26	—	—	5	39	419
\$170 to \$199 .....	373	...	...	42	18	20	11	32	59	5	—	8	35	564
\$200 to \$249 .....	505	...	...	45	40	36	66	52	147	12	4	7	86	1 126
\$250 to \$299 .....	432	...	...	82	28	20	39	61	100	—	16	—	68	655
\$300 to \$349 .....	213	...	...	48	13	21	26	40	45	6	—	—	60	259
\$350 to \$399 .....	52	...	...	11	36	2	8	30	23	7	—	—	25	118
\$400 to \$499 .....	70	...	...	12	7	5	—	14	10	—	—	—	—	127
\$500 or more .....	3	...	...	9	4	—	—	—	5	—	9	—	5	19
No cash rent .....	109	...	...	—	15	—	38	15	5	6	6	2	3	225
Median .....	\$204	...	...	\$254	\$228	\$213	\$213	\$192	\$233	\$220	\$266	\$196	\$220	\$212
<b>HOUSEHOLD INCOME IN 1979</b>														
<b>Occupied housing units</b> .....	5 556	15	2	484	660	352	543	955	688	99	49	22	521	8 721
Median income .....	\$13 487	\$14 250	...	\$12 750	\$19 953	\$14 922	\$12 475	\$11 919	\$14 767	\$15 469	\$11 042	\$3 750	\$8 651	\$14 431
<b>Owner-occupied housing units</b> .....	2 836	8	...	179	419	202	241	522	185	48	14	—	90	4 375
Median income .....	\$17 687	...	...	\$16 016	\$26 250	\$18 906	\$18 672	\$20 662	\$21 016	\$21 000	\$29 000	—	\$24 500	\$19 107
<b>Renter-occupied housing units</b> .....	2 720	7	...	305	241	150	302	433	503	51	35	22	431	4 346
Median income .....	\$9 424	...	...	\$10 580	\$7 148	\$11 136	\$7 553	\$7 405	\$11 103	\$8 661	\$9 583	\$3 750	\$6 066	\$10 393
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>														
<b>Owner-occupied housing units</b> .....	363	...	...	26	39	6	26	59	10	9	—	—	8	273
Percent below poverty level .....	12.8	...	...	14.5	9.3	3.0	10.8	11.3	5.4	18.8	—	—	8.9	6.2
Complete plumbing for exclusive use .....	349	...	...	26	30	6	26	59	10	9	—	—	8	262
1.01 or more persons per room .....	45	...	...	2	—	—	6	—	6	—	—	—	8	53
Lacking complete plumbing for exclusive use .....	14	...	...	—	9	—	—	—	—	—	—	—	—	11
1.01 or more persons per room .....	4	...	...	—	4	—	—	—	—	—	—	—	—	2
<b>Renter-occupied housing units</b> .....	840	...	...	79	108	22	102	141	190	24	5	15	245	1 212
Percent below poverty level .....	30.9	...	...	25.9	44.8	14.7	33.8	32.6	37.8	47.1	14.3	68.2	56.8	27.9
Complete plumbing for exclusive use .....	779	...	...	74	105	22	102	141	190	18	5	13	233	1 174
1.01 or more persons per room .....	67	...	...	5	36	—	35	12	123	6	—	—	145	305
Lacking complete plumbing for exclusive use .....	61	...	...	5	3	—	—	—	—	6	—	2	12	38
1.01 or more persons per room .....	13	...	...	—	—	—	—	—	—	6	—	2	12	13

**Table 72. Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State**

	Spanish origin										Not of Spanish origin				
	Total	Type				Race					White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.
		Mexican	Puerto Rican	Cuban	Other Spanish	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.					
<b>Occupied housing units</b> .....	<b>16 852</b>	<b>13 314</b>	<b>693</b>	<b>272</b>	<b>2 573</b>	<b>8 003</b>	<b>240</b>	<b>248</b>	<b>162</b>	<b>8 199</b>	<b>805 414</b>	<b>39 915</b>	<b>5 325</b>	<b>4 211</b>	<b>522</b>
<b>HOUSE HEATING FUEL</b> .....															
Utility gas .....	14 626	11 788	509	235	2 094	6 914	183	204	123	7 202	629 193	33 299	4 109	3 330	455
Bottled, tank, or LP gas .....	447	302	37	11	97	286	—	15	—	146	82 402	705	489	120	30
Electricity .....	1 636	1 115	144	20	357	722	51	26	39	798	71 375	5 632	531	723	31
Fuel oil, kerosene, etc. ....	37	29	—	—	8	21	—	—	—	16	5 219	43	18	27	—
Coal or coke .....	—	—	—	—	—	—	—	—	—	—	277	11	—	—	—
Wood .....	83	57	3	6	17	50	6	3	—	24	15 902	123	171	4	6
Other fuel .....	5	5	—	—	—	—	—	—	—	5	816	94	—	5	—
No fuel used .....	18	18	—	—	—	10	—	—	—	8	230	8	7	2	—
<b>WATER HEATING FUEL</b> .....															
Utility gas .....	14 619	11 848	498	232	2 041	6 796	196	196	119	7 312	616 448	33 678	4 093	3 386	434
Bottled, tank, or LP gas .....	598	473	42	9	74	354	8	14	—	222	73 014	1 353	507	104	38
Electricity .....	1 572	958	146	31	437	817	36	35	43	641	111 175	4 658	637	691	41
Fuel oil, kerosene, etc. ....	8	2	6	—	—	6	—	—	—	2	663	33	5	10	—
Other .....	10	8	—	—	2	2	—	3	—	5	1 040	109	23	—	5
No fuel used .....	45	25	1	—	19	28	—	—	—	17	3 074	84	60	20	4
<b>COOKING FUEL</b> .....															
Utility gas .....	10 536	8 862	371	101	1 202	4 592	151	125	76	5 592	275 116	26 092	2 616	1 537	243
Bottled, tank, or LP gas .....	318	218	13	9	78	202	6	9	2	99	46 252	563	473	54	17
Electricity .....	5 992	4 228	309	162	1 293	3 209	83	114	84	2 502	481 771	13 118	2 212	2 603	260
Other .....	6	6	—	—	—	—	—	—	—	6	1 447	72	19	2	2
No fuel used .....	—	—	—	—	—	—	—	—	—	—	828	70	5	15	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....															
<b>Specified owner-occupied housing units</b> .....	<b>7 632</b>	<b>6 501</b>	<b>142</b>	<b>119</b>	<b>870</b>	<b>3 915</b>	<b>33</b>	<b>46</b>	<b>68</b>	<b>3 570</b>	<b>438 034</b>	<b>16 695</b>	<b>2 119</b>	<b>1 407</b>	<b>154</b>
With a mortgage .....	5 175	4 327	124	103	621	2 629	25	28	55	2 438	254 027	10 052	1 467	1 153	105
Less than \$100 .....	38	38	—	—	—	18	—	—	—	20	1 611	100	15	—	—
\$100 to \$149 .....	193	171	7	—	15	87	—	—	—	103	8 246	477	73	13	12
\$150 to \$199 .....	579	551	5	—	23	290	—	7	—	282	25 543	1 586	182	42	—
\$200 to \$249 .....	760	687	8	—	65	338	—	3	7	412	35 944	2 074	275	80	4
\$250 to \$299 .....	865	765	10	21	69	499	6	—	—	360	34 896	1 674	267	93	30
\$300 to \$349 .....	765	633	35	7	90	337	4	10	7	407	31 489	1 098	173	128	15
\$350 to \$399 .....	503	448	5	8	42	273	—	2	—	228	26 325	827	117	109	—
\$400 to \$449 .....	389	346	5	5	33	201	2	—	6	180	22 229	532	107	115	—
\$450 to \$499 .....	384	269	22	13	80	216	7	—	3	158	17 747	457	85	111	—
\$500 to \$599 .....	326	235	17	24	50	173	—	3	6	144	23 099	583	81	132	23
\$600 to \$749 .....	224	152	4	14	54	99	—	—	21	104	16 317	442	58	175	8
\$750 or more .....	149	32	6	11	100	98	6	—	5	40	10 581	202	34	155	13
Median .....	\$310	\$297	\$346	\$490	\$410	\$312	\$454	\$305	\$538	\$305	\$332	\$274	\$285	\$448	\$322
Not mortgaged .....	2 457	2 174	18	16	249	1 286	8	18	13	1 132	184 007	6 643	652	254	49
Less than \$50 .....	29	25	—	—	4	3	4	—	—	22	4 826	167	15	8	—
\$50 to \$74 .....	370	312	—	—	58	207	—	6	—	157	29 683	873	153	53	—
\$75 to \$99 .....	684	616	7	11	50	345	—	—	13	326	48 028	1 559	171	50	18
\$100 to \$149 .....	966	862	5	5	94	530	4	12	—	420	68 726	2 645	218	83	31
\$150 to \$199 .....	318	281	6	—	31	170	—	—	—	148	21 601	1 005	72	29	—
\$200 to \$249 .....	55	48	—	—	7	12	—	—	—	43	6 609	296	14	15	—
\$250 or more .....	35	30	—	—	5	19	—	—	—	16	4 534	98	9	16	—
Median .....	\$106	\$107	\$110	\$93	\$105	\$108	\$87	\$106	\$88	\$105	\$106	\$111	\$98	\$108	\$107
<b>GROSS RENT</b> .....															
<b>Specified renter-occupied housing units</b> .....	<b>7 505</b>	<b>5 591</b>	<b>512</b>	<b>99</b>	<b>1 303</b>	<b>3 136</b>	<b>195</b>	<b>178</b>	<b>89</b>	<b>3 907</b>	<b>204 958</b>	<b>20 198</b>	<b>2 397</b>	<b>2 364</b>	<b>322</b>
Less than \$50 .....	8	5	1	—	2	8	—	—	—	—	1 342	242	9	18	—
\$50 to \$59 .....	47	38	—	—	9	12	—	—	—	35	1 947	345	23	10	—
\$60 to \$79 .....	113	80	—	8	25	80	7	—	—	26	5 742	710	46	34	5
\$80 to \$99 .....	192	147	21	6	18	94	11	—	5	82	6 533	849	120	73	—
\$100 to \$119 .....	213	144	11	—	58	85	—	2	—	126	9 228	916	122	176	22
\$120 to \$149 .....	672	523	35	9	105	263	15	24	9	361	17 321	1 796	246	250	60
\$150 to \$169 .....	619	476	48	8	87	225	2	8	6	378	15 134	1 451	214	162	41
\$170 to \$199 .....	1 076	839	73	—	164	466	14	44	20	532	23 237	2 389	329	210	32
\$200 to \$249 .....	1 884	1 467	140	23	254	733	40	38	2	1 071	38 808	4 447	469	493	55
\$250 to \$299 .....	1 164	904	31	25	204	478	31	42	13	600	30 298	3 314	392	401	55
\$300 to \$349 .....	548	352	24	11	161	256	44	4	14	230	19 526	1 603	209	245	29
\$350 to \$399 .....	251	182	14	—	55	121	8	4	6	112	10 579	641	48	136	6
\$400 to \$499 .....	232	157	16	—	59	108	—	7	5	112	8 579	347	63	43	15
\$500 or more .....	63	20	4	—	39	35	4	—	5	19	3 728	183	3	27	—
No cash rent .....	423	257	94	9	63	172	19	5	4	223	12 956	965	104	86	2
Median .....	\$215	\$213	\$205	\$233	\$232	\$216	\$249	\$213	\$251	\$213	\$219	\$211	\$204	\$223	\$200
<b>HOUSEHOLD INCOME IN 1979</b> .....															
<b>Occupied housing units</b> .....	<b>16 852</b>	<b>13 314</b>	<b>693</b>	<b>272</b>	<b>2 573</b>	<b>8 003</b>	<b>240</b>	<b>248</b>	<b>162</b>	<b>8 199</b>	<b>805 414</b>	<b>39 915</b>	<b>5 325</b>	<b>4 211</b>	<b>522</b>
Median income .....	\$15 062	\$15 585	\$9 659	\$18 409	\$13 540	\$15 954	\$8 812	\$13 542	\$12 031	\$14 615	\$16 577	\$10 970	\$13 502	\$13 173	\$10 500
Owner-occupied housing units .....	9 093	7 546	160	167	1 220	4 737	35	63	70	4 188	579 388	19 154	2 781	1 830	187
Median income .....	\$19 276	\$19 196	\$18 382	\$24 250	\$19 704	\$19 437	\$23 750	\$15 893	\$25 714	\$19 100	\$19 215	\$15 122	\$17 765	\$21 076	\$19 531
Renter-occupied housing units .....	7 759	5 768	533	105	1 353	3 266	205	185	92	4 011	226 026	20 761	2 544	2 381	335
Median income .....	\$10 752	\$11 235	\$8 359	\$11 442	\$10 112	\$11 199	\$8 125	\$12 422	\$8 500	\$10 533	\$11 493	\$8 499	\$9 326	\$8 762	\$8 772
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b> .....															
<b>Owner-occupied housing units</b> .....	<b>679</b>	<b>548</b>	<b>9</b>	<b>6</b>	<b>116</b>	<b>410</b>	<b>6</b>	<b>7</b>	<b>13</b>	<b>243</b>	<b>42 860</b>	<b>3 070</b>	<b>358</b>	<b>170</b>	<b>30</b>
Percent below poverty level .....	7.5	7.3	5.6	3.6	9.5	8.7	17.1	11.1	18.6	5.8	7.4	16.0	12.9	9.3	16.0
Complete plumbing for exclusive use .....	663	534	9	—	114	405	6	7	13	232	41 485	2 977	342	161	30
1.01 or more persons per room .....	110	106	—	—	4	57	—	—	—	53	837	171	45	22	—
Lacking complete plumbing for exclusive use .....	16	14	—	—	2	5	—	—	—	11	1 375	93	16	9	—
1.01 or more persons per room .....	2	2	—	—	—	—	—	—	—	2	53	5	4	4	—
<b>Renter-occupied housing units</b> .....	<b>2 062</b>	<b>1 517</b>	<b>120</b>	<b>21</b>	<b>404</b>	<b>755</b>	<b>104</b>	<b>65</b>	<b>38</b>	<b>1 100</b>	<b>40 780</b>	<b>7 576</b>	<b>777</b>	<b>893</b>	<b>112</b>
Percent below poverty level .....	26.6	26.3	22.5	20.0	29.9	23.1	50.7	35.1	41.3	27.4	18.0	36.5	30.5	37.5	33.4
Complete plumbing for exclusive use .....	2 002	1 481	119	21	381	738	104	56	38	1 076	39 339	7 390	723	865	108
1.01 or more persons per room .....	407	336	20	—	51	100	23	—	—	284	1 475	995	67	362	21
Lacking complete plumbing for exclusive use .....	60	36	1	—	23	17	—	—	—	34	1 441	186	54	28	4
1.01 or more persons per room .....	19	19	—	—	—	—	—	6	—	13	63	22	9	20	—

Table 73. Structural Characteristics for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

SMSA's						Urbanized areas			
Kansos City, Mo.—Kans.						Kansos City, Mo.—Kans.			
Total	Kansos (pt.)	Missouri (pt.)	Lowrence, Kans.	Topeko, Kans.	Wichito, Kans.	Total	Kansos (pt.)	Missouri (pt.)	Lawrence, Kans.
530 520	171 159	359 361	25 491	76 088	162 739	447 853	145 178	302 675	20 204
15 067	6 695	8 372	1 098	2 359	6 905	9 014	3 983	5 031	919
45 143	18 021	27 122	3 210	7 228	16 513	28 685	11 411	17 274	2 528
66 088	22 622	43 466	4 383	9 216	14 078	50 058	18 004	32 054	3 607
121 154	41 064	80 090	5 451	15 433	22 472	106 654	36 842	69 812	4 585
106 012	37 862	68 150	3 587	13 092	45 321	97 830	35 233	62 597	3 038
53 450	17 102	36 348	1 595	7 339	25 066	48 163	15 165	32 998	1 289
123 606	27 793	95 813	6 167	21 421	32 384	107 449	24 540	82 909	4 238
327 881	113 073	214 808	12 973	48 816	100 046	268 751	95 343	173 408	9 072
8 669	3 799	4 870	548	1 347	3 069	4 788	2 154	2 634	386
32 316	13 175	19 141	2 002	5 392	9 135	18 640	7 742	10 898	1 444
33 913	11 152	22 761	1 911	5 686	7 573	21 810	7 908	13 902	1 246
74 499	25 231	49 268	2 348	9 032	13 880	63 552	22 422	41 130	1 684
76 286	29 504	46 782	2 207	8 854	33 121	70 698	27 780	42 918	1 809
31 135	11 746	19 389	678	4 591	13 530	28 422	10 956	17 466	490
71 063	18 466	52 597	3 279	13 914	19 738	60 841	16 381	44 460	2 013
165 604	47 246	118 358	10 844	20 913	53 785	148 217	41 105	107 112	9 724
2 792	1 116	1 676	315	519	2 325	1 962	720	1 242	309
10 424	3 875	6 549	987	1 471	6 441	8 446	3 086	5 360	886
28 352	10 108	18 244	2 262	3 009	5 921	25 231	8 984	16 247	2 182
41 344	14 113	27 231	2 807	4 854	7 751	38 339	12 864	25 475	2 631
24 451	6 938	17 513	1 195	3 135	10 766	22 361	6 137	16 224	1 082
18 078	4 322	13 756	774	2 205	10 205	16 169	3 508	12 661	670
40 163	6 774	33 389	2 504	5 720	10 376	35 709	5 806	29 903	1 964
530 520	171 159	359 361	25 491	76 088	162 739	447 853	145 178	302 675	20 204
11 184	1 622	9 562	693	1 201	3 148	10 653	1 529	9 124	635
72 036	18 640	53 396	4 241	11 016	24 893	65 301	16 682	48 619	3 875
165 977	52 460	113 517	8 844	25 164	58 564	142 903	45 561	97 342	7 320
207 961	66 134	141 827	8 058	28 879	57 822	168 801	54 389	114 412	5 684
60 792	27 204	33 588	2 944	8 294	15 150	49 520	22 614	26 906	2 171
12 570	5 099	7 471	711	1 534	3 162	10 675	4 403	6 272	519
327 881	113 073	214 808	12 973	48 816	100 046	268 751	95 343	173 408	9 072
470	79	391	20	93	132	383	67	316	5
9 294	2 608	6 686	450	2 117	3 169	7 605	2 215	5 390	310
81 978	26 686	55 292	3 324	14 262	33 496	68 931	23 454	45 477	2 327
171 415	54 482	116 933	6 035	23 892	47 255	138 582	45 021	93 561	4 092
53 536	24 573	28 963	2 518	7 166	13 278	43 719	20 541	23 178	1 881
11 188	4 645	6 543	626	1 286	2 716	9 531	4 045	5 486	457
165 604	47 246	118 358	10 844	20 913	53 785	148 217	41 105	107 112	9 724
8 596	1 326	7 270	584	899	2 613	8 290	1 264	7 026	554
53 411	13 962	39 449	3 412	7 407	19 265	49 517	12 756	36 761	3 222
70 679	21 686	48 993	4 814	8 574	21 702	62 603	18 661	43 942	4 390
27 554	8 683	18 871	1 619	3 112	8 457	23 420	7 186	16 234	1 275
4 460	1 325	3 135	351	743	1 374	3 618	1 034	2 584	240
904	264	640	64	178	374	769	204	565	43
530 520	171 159	359 361	25 491	76 088	162 739	447 853	145 178	302 675	20 204
509 550	168 517	341 033	24 656	74 696	160 761	427 478	142 760	284 718	19 369
8 101	700	7 401	649	504	1 151	7 677	476	7 201	649
10 701	1 285	9 416	186	888	821	10 530	1 285	9 245	186
2 168	657	1 511	—	—	6	2 168	657	1 511	—
530 520	171 159	359 361	25 491	76 088	162 739	447 853	145 178	302 675	20 204
20 970	2 642	18 328	835	1 392	1 978	20 375	2 418	17 957	835
16 975	2 259	14 716	466	1 188	1 763	16 457	2 070	14 387	466
530 520	171 159	359 361	25 491	76 088	162 739	447 853	145 178	302 675	20 204
362 402	122 406	239 996	14 627	54 039	113 468	296 880	103 537	193 343	10 091
17 887	7 432	10 455	651	2 215	5 901	15 639	6 113	9 526	619
23 493	7 843	15 650	1 532	2 710	7 130	19 645	6 062	13 583	1 397
24 012	6 720	17 292	1 626	2 811	7 429	21 863	6 076	15 787	1 529
32 001	9 637	22 364	1 578	2 628	3 842	30 322	8 903	21 419	1 521
41 487	10 531	30 956	3 176	6 085	12 460	39 286	9 683	29 603	3 097
19 950	3 865	16 085	778	1 901	5 262	19 181	3 576	15 605	778
9 288	2 725	6 563	1 523	3 699	7 247	5 037	1 228	3 809	1 172
327 881	113 073	214 808	12 973	48 816	100 046	268 751	95 343	173 408	9 072
301 157	103 455	197 702	11 325	43 862	90 249	247 474	87 648	159 826	7 770
6 660	3 498	3 162	108	580	1 457	5 820	3 182	2 638	97
5 215	1 459	3 756	183	602	979	4 551	1 243	3 308	148
2 774	780	1 994	122	508	566	2 449	685	1 764	88
5 135	1 802	3 333	229	617	1 046	4 712	1 612	3 100	205
6 940	2 079	4 861	1 006	2 647	5 749	3 745	973	2 772	764
165 604	47 246	118 358	10 844	20 913	53 785	148 217	41 105	107 112	9 724
44 320	13 145	31 175	2 602	7 367	18 813	36 525	11 206	25 319	1 820
9 454	3 272	6 182	497	860	3 918	8 253	2 425	5 828	476
16 106	5 457	10 649	1 217	1 828	5 677	13 408	4 223	9 185	1 130
18 619	5 292	13 327	1 381	1 950	6 211	17 084	4 843	12 241	1 334
24 943	7 239	17 704	1 263	1 985	3 099	23 726	6 661	17 065	1 237
34 277	9 079	25 198	2 792	4 425	10 549	32 513	8 417	24 096	2 723
16 470	3 429	13 041	759	1 735	4 430	15 887	3 166	12 721	759
1 415	333	1 082	333	763	1 088	821	164	657	245
159 697	45 863	113 834	10 464	19 778	51 922	144 944	40 251	104 693	9 644
49 282	15 367	33 915	3 052	7 855	21 956	42 326	12 941	29 385	2 461
\$257	\$269	\$252	\$263	\$231	\$246	\$258	\$269	\$254	\$274
110 415	30 496	79 919	7 412	11 923	29 966	102 618	27 310	75 308	7 183
\$229	\$268	\$215	\$240	\$212	\$240	\$230	\$270	\$216	\$242

Table 73. Structural Characteristics for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

**YEAR STRUCTURE BUILT**

<b>Year-round housing units</b> .....	<b>33 212</b>	<b>560</b>	<b>32 652</b>	<b>54 574</b>	<b>125 265</b>	<b>64 401</b>	<b>20 179</b>	<b>31 233</b>	<b>31 067</b>	<b>50 309</b>	<b>116 620</b>
1979 to March 1980 .....	561	15	546	1 407	5 021	672	919	1 446	1 418	1 102	4 671
1975 to 1978 .....	2 369	16	2 353	3 853	10 944	2 526	2 528	2 811	2 792	3 014	10 180
1970 to 1974 .....	2 262	101	2 161	5 656	9 844	6 113	3 603	4 514	4 497	4 970	9 166
1960 to 1969 .....	4 356	101	4 255	11 321	16 624	12 055	4 573	13 963	13 923	10 348	15 226
1950 to 1959 .....	3 818	83	3 735	11 238	36 906	14 197	3 029	6 326	6 311	10 092	33 314
1940 to 1949 .....	3 116	104	3 012	6 399	22 203	8 279	1 289	1 340	1 326	6 203	20 920
1939 or earlier .....	16 730	140	16 590	14 700	23 723	20 559	4 238	833	800	14 580	23 143
<b>Owner-occupied housing units</b> .....	<b>20 447</b>	<b>385</b>	<b>20 062</b>	<b>31 680</b>	<b>71 726</b>	<b>38 548</b>	<b>9 049</b>	<b>20 718</b>	<b>20 637</b>	<b>28 788</b>	<b>65 866</b>
1979 to March 1980 .....	226	—	226	640	1 748	420	386	659	659	386	1 577
1975 to 1978 .....	1 188	12	1 176	2 446	4 570	1 110	1 444	1 966	1 953	1 634	4 074
1970 to 1974 .....	1 365	67	1 298	2 611	3 987	2 179	1 242	2 123	2 116	1 979	3 497
1960 to 1969 .....	3 298	70	3 228	5 598	9 320	6 484	1 672	9 441	9 413	5 033	8 341
1950 to 1959 .....	2 612	60	2 552	7 449	26 434	10 022	1 802	4 983	4 977	7 026	23 720
1940 to 1949 .....	1 598	59	1 539	3 959	11 830	5 205	490	967	967	3 847	11 221
1939 or earlier .....	10 160	117	10 043	8 977	13 837	13 128	2 013	579	552	8 883	13 436
<b>Renter-occupied housing units</b> .....	<b>9 853</b>	<b>109</b>	<b>9 744</b>	<b>17 913</b>	<b>46 816</b>	<b>21 107</b>	<b>9 724</b>	<b>8 928</b>	<b>8 876</b>	<b>17 468</b>	<b>44 440</b>
1979 to March 1980 .....	188	15	173	436	2 083	155	309	317	312	431	1 968
1975 to 1978 .....	939	2	937	1 237	5 669	1 330	886	650	644	1 228	5 509
1970 to 1974 .....	776	16	760	2 674	5 423	3 595	2 182	2 162	2 162	2 651	5 267
1960 to 1969 .....	904	17	887	4 340	6 741	4 874	2 631	4 089	4 077	4 259	6 355
1950 to 1959 .....	891	18	873	2 835	9 378	3 420	1 082	1 165	1 156	2 595	8 581
1940 to 1949 .....	1 186	26	1 160	1 944	9 232	2 526	670	337	323	1 874	8 621
1939 or earlier .....	4 969	15	4 954	4 447	8 290	5 207	1 964	208	202	4 430	8 139

**BEDROOMS**

<b>Year-round housing units</b> .....	<b>33 212</b>	<b>560</b>	<b>32 652</b>	<b>54 574</b>	<b>125 265</b>	<b>64 401</b>	<b>20 179</b>	<b>31 233</b>	<b>31 067</b>	<b>50 309</b>	<b>116 620</b>
None .....	619	6	613	1 105	2 952	887	635	64	64	1 105	2 911
1 .....	5 993	84	5 909	9 576	22 424	10 020	3 875	2 647	2 642	9 505	21 890
2 .....	13 033	289	12 744	18 663	47 090	26 222	7 313	7 608	7 574	17 826	44 477
3 .....	10 618	167	10 451	19 027	40 762	21 870	5 672	12 299	12 242	16 651	36 524
4 .....	2 401	12	2 389	5 350	10 096	4 559	2 165	7 467	7 403	4 470	9 022
5 or more .....	548	2	546	853	1 941	843	519	1 148	1 142	752	1 796
<b>Owner-occupied housing units</b> .....	<b>20 447</b>	<b>385</b>	<b>20 062</b>	<b>31 680</b>	<b>71 726</b>	<b>38 548</b>	<b>9 049</b>	<b>20 718</b>	<b>20 637</b>	<b>28 788</b>	<b>65 866</b>
None .....	33	—	33	53	104	55	5	2	2	53	104
1 .....	1 442	64	1 378	1 486	2 393	1 832	310	136	136	1 448	2 284
2 .....	8 037	185	7 852	9 576	25 788	14 445	2 322	2 759	2 750	9 143	24 228
3 .....	8 441	125	8 316	15 242	33 051	17 582	4 080	9 879	9 842	13 601	29 867
4 .....	2 026	9	2 017	4 603	8 757	3 922	1 875	6 880	6 851	3 912	7 882
5 or more .....	468	2	466	720	1 633	712	457	1 062	1 056	631	1 501
<b>Renter-occupied housing units</b> .....	<b>9 853</b>	<b>109</b>	<b>9 744</b>	<b>17 913</b>	<b>46 816</b>	<b>21 107</b>	<b>9 724</b>	<b>8 928</b>	<b>8 876</b>	<b>17 468</b>	<b>44 440</b>
None .....	477	2	475	849	2 497	710	554	59	59	849	2 472
1 .....	3 597	9	3 588	6 811	17 886	6 917	3 222	2 380	2 375	6 791	17 566
2 .....	3 872	67	3 805	7 268	18 683	9 537	4 390	4 355	4 334	7 078	17 786
3 .....	1 597	28	1 569	2 417	6 464	3 340	1 275	1 899	1 879	2 262	5 536
4 .....	246	3	243	472	1 012	498	240	181	175	404	819
5 or more .....	64	—	64	96	274	105	43	54	54	84	261

**STORIES IN STRUCTURE**

<b>Year-round housing units</b> .....	<b>33 212</b>	<b>560</b>	<b>32 652</b>	<b>54 574</b>	<b>125 265</b>	<b>64 401</b>	<b>20 179</b>	<b>31 233</b>	<b>31 067</b>	<b>50 309</b>	<b>116 620</b>
1 to 3 .....	32 778	560	32 218	53 216	123 485	62 467	19 344	31 073	30 907	48 958	114 927
4 to 6 .....	200	—	200	472	961	387	649	30	30	465	874
7 to 12 .....	225	—	225	886	815	890	186	130	130	886	815
13 or more .....	9	—	9	—	4	657	—	—	—	—	4

**PASSENGER ELEVATOR**

<b>Year-round housing units</b> .....	<b>33 212</b>	<b>560</b>	<b>32 652</b>	<b>54 574</b>	<b>125 265</b>	<b>64 401</b>	<b>20 179</b>	<b>31 233</b>	<b>31 067</b>	<b>50 309</b>	<b>116 620</b>
Structures with 4 or more stories .....	434	—	434	1 358	1 780	1 934	835	160	160	1 351	1 693
With elevator .....	253	—	253	1 154	1 570	1 652	466	143	143	1 154	1 491

**UNITS IN STRUCTURE**

<b>Year-round housing units</b> .....	<b>33 212</b>	<b>560</b>	<b>32 652</b>	<b>54 574</b>	<b>125 265</b>	<b>64 401</b>	<b>20 179</b>	<b>31 233</b>	<b>31 067</b>	<b>50 309</b>	<b>116 620</b>
1, detached .....	23 353	410	22 943	35 581	82 387	44 449	10 068	21 095	20 947	32 380	75 233
1, attached .....	644	5	639	2 041	5 269	1 917	619	2 366	2 366	1 295	4 916
2 .....	2 613	4	2 609	2 391	6 373	3 991	1 397	1 244	1 239	2 339	6 292
3 and 4 .....	1 877	13	1 864	2 584	6 921	3 021	1 529	2 052	2 052	2 565	6 793
5 to 9 .....	1 647	—	1 647	2 498	3 528	3 015	1 521	2 832	2 823	2 491	3 511
10 to 49 .....	1 531	3	1 528	5 722	11 762	4 880	3 095	1 084	1 084	5 679	11 542
50 or more .....	532	—	532	1 887	5 088	1 973	778	537	537	1 880	4 893
Mobile home or trailer, etc. ....	1 015	125	890	1 870	3 937	1 155	1 172	23	19	1 680	3 440
<b>Owner-occupied housing units</b> .....	<b>20 447</b>	<b>385</b>	<b>20 062</b>	<b>31 680</b>	<b>71 726</b>	<b>38 548</b>	<b>9 049</b>	<b>20 718</b>	<b>20 637</b>	<b>28 788</b>	<b>65 866</b>
1, detached .....	18 775	287	18 488	28 398	65 229	34 818	7 749	18 814	18 733	25 722	59 809
1, attached .....	192	—	192	526	1 146	801	97	1 130	1 130	505	1 085
2 .....	490	—	490	512	832	844	148	184	184	502	827
3 and 4 .....	151	3	148	455	428	411	88	151	151	455	417
5 or more .....	85	3	82	525	922	736	203	428	428	489	901
Mobile home or trailer, etc. ....	754	92	662	1 264	3 169	938	764	11	11	1 115	2 827
<b>Renter-occupied housing units</b> .....	<b>9 853</b>	<b>109</b>	<b>9 744</b>	<b>17 913</b>	<b>46 816</b>	<b>21 107</b>	<b>9 724</b>	<b>8 928</b>	<b>8 876</b>	<b>17 468</b>	<b>44 440</b>
1, detached .....	3 259	77	3 182	5 389	14 364	7 204	1 820	1 447	1 409	5 102	12 862
1, attached .....	315	5	310	812	3 621	1 000	476	1 032	1 032	736	3 333
2 .....	1 681	4	1 677	1 642	5 125	2 694	1 130	961	956	1 600	5 049
3 and 4 .....	1 424	10	1 414	1 809	5 893	2 219	1 334	1 798	1 798	1 804	5 784
5 to 9 .....	1 364	—	1 364	1 893	2 867	1 935	1 237	2 226	2 217	1 893	2 850
10 to 49 .....	1 124	—	1 124	4 178	10 085	4 145	2 723	958	958	4 170	9 984
50 or more .....	489	—	489	1 735	4 270	1 784	759	498	498	1 735	4 100
Mobile home or trailer, etc. ....	197	13	184	455	591	126	245	8	8	428	478

**UNITS IN STRUCTURE BY GROSS RENT**

<b>Specified renter-occupied housing units</b> .....	<b>9 681</b>	<b>104</b>	<b>9 577</b>	<b>17 573</b>	<b>46 112</b>	<b>20 629</b>	<b>9 644</b>	<b>8 773</b>	<b>8 748</b>	<b>17 161</b>	<b>43 794</b>
1, mobile home or trailer, etc. ....	3 599	90	3 509	6 316	17 872	7 852	2 461	2 332	2 321	5 959	16 027
Median gross rent .....	\$211	\$174	\$212	\$235	\$250	\$220	\$274	\$405	\$405	\$232	\$246
2 or more .....	6 082	14	6 068	11 257	28 240	12 777	7 183	6 441	6 427	11 202	27 767
Median gross rent .....	\$158	\$108	\$158	\$215	\$242	\$201	\$242	\$331	\$331	\$215	\$242

Table 74. Equipment and Plumbing Facilities for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	SMSA's						Urbanized areas			
	Kansas City, Mo.—Kans.						Kansas City, Mo.—Kans.			
	Total	Kansas (pt.)	Missouri (pt.)	Lawrence, Kans.	Topeka, Kans.	Wichita, Kans.	Total	Kansas (pt.)	Missouri (pt.)	
<b>Year-round housing units</b> -----	<b>530 520</b>	<b>171 159</b>	<b>359 361</b>	<b>25 491</b>	<b>76 088</b>	<b>162 739</b>	<b>447 853</b>	<b>145 178</b>	<b>302 675</b>	<b>20 204</b>
Complete kitchen facilities -----	523 034	169 110	353 924	25 154	75 022	160 845	442 509	143 733	298 776	19 990
<b>BATHROOMS</b>										
No bathroom or only a half bath -----	8 724	2 173	6 551	655	1 283	1 633	6 701	1 759	4 942	527
1 complete bathroom -----	288 217	80 455	207 762	15 223	46 129	106 701	248 250	69 151	179 099	12 132
1 complete bathroom plus half bath(s) -----	91 483	27 728	63 755	3 669	11 615	21 133	77 393	23 562	53 831	2 893
2 or more complete bathrooms -----	142 096	60 803	81 293	5 944	17 061	33 272	115 509	50 706	64 803	4 652
<b>SOURCE OF WATER</b>										
Public system or private company -----	519 951	169 520	350 431	23 868	72 194	142 702	446 430	144 823	301 607	20 112
Individual drilled well -----	3 293	541	2 752	1 060	1 833	17 794	560	116	444	86
Individual dug well -----	3 419	441	2 978	371	1 367	1 989	272	96	176	—
Some other source -----	3 857	657	3 200	192	694	254	591	143	448	6
<b>SEWAGE DISPOSAL</b>										
Public sewer -----	475 292	154 425	320 867	22 313	61 598	143 347	424 225	135 509	288 716	20 078
Septic tank or cesspool -----	52 535	16 228	36 307	3 069	13 656	18 613	22 914	9 416	13 498	108
Other means -----	2 693	506	2 187	109	834	779	714	253	461	18
<b>AIR CONDITIONING</b>										
None -----	122 805	27 960	94 845	5 071	14 258	21 940	101 236	23 109	78 127	3 453
Central system -----	269 050	104 976	164 074	13 624	36 500	86 481	226 719	88 762	137 957	11 618
1 or more individual room units -----	138 665	38 223	100 442	6 796	25 330	54 318	119 898	33 307	86 591	5 133
<b>HEATING EQUIPMENT</b>										
<b>Year-round housing units</b> -----	<b>530 520</b>	<b>171 159</b>	<b>359 361</b>	<b>25 491</b>	<b>76 088</b>	<b>162 739</b>	<b>447 853</b>	<b>145 178</b>	<b>302 675</b>	<b>20 204</b>
Steam or hot water system -----	43 216	5 269	37 947	965	3 921	3 540	40 600	4 724	35 876	731
Central warm-air furnace -----	428 519	148 306	280 213	20 061	55 251	111 322	368 109	126 708	241 401	16 696
Electric heat pump -----	6 287	1 643	4 644	444	1 421	4 150	3 278	1 194	2 084	293
Other built-in electric units -----	8 788	2 846	5 942	737	2 541	5 214	6 155	2 414	3 741	558
Floor, wall, or pipeless furnace -----	19 892	7 281	12 611	1 486	6 773	26 376	15 438	5 687	9 751	1 011
Room heaters with flue -----	16 737	4 340	12 397	1 180	4 126	9 567	10 897	3 387	7 510	692
Room heaters without flue -----	1 911	597	1 314	140	308	770	1 536	533	1 003	105
Fireplaces, stoves, or portable room heaters -----	4 802	803	3 999	468	1 665	1 701	1 614	472	1 142	111
None -----	368	74	294	10	82	99	226	59	167	7
<b>Owner-occupied housing units</b> -----	<b>327 881</b>	<b>113 073</b>	<b>214 808</b>	<b>12 973</b>	<b>48 816</b>	<b>100 046</b>	<b>268 751</b>	<b>95 343</b>	<b>173 408</b>	<b>9 072</b>
Steam or hot water system -----	10 978	2 369	8 609	401	2 178	1 110	9 349	2 040	7 309	199
Central warm-air furnace -----	288 504	102 728	185 776	10 631	37 757	78 538	243 387	87 366	156 021	8 034
Electric heat pump -----	3 462	613	2 849	174	673	2 219	799	238	561	40
Other built-in electric units -----	2 737	622	2 115	181	916	1 351	1 158	405	753	54
Floor, wall, or pipeless furnace -----	10 406	3 984	6 422	778	3 710	11 685	7 856	3 167	4 689	469
Room heaters with flue -----	8 109	2 054	6 055	440	2 269	3 914	4 855	1 645	3 210	198
Room heaters without flue -----	681	230	451	15	87	204	506	199	307	—
Fireplaces, stoves, or portable room heaters -----	2 968	467	2 501	350	1 209	997	829	277	552	78
None -----	36	6	30	3	17	28	12	6	6	—
<b>Renter-occupied housing units</b> -----	<b>165 604</b>	<b>47 246</b>	<b>118 358</b>	<b>10 844</b>	<b>20 913</b>	<b>53 785</b>	<b>148 217</b>	<b>41 105</b>	<b>107 112</b>	<b>9 724</b>
Steam or hot water system -----	25 830	2 213	23 617	465	1 459	2 039	25 120	2 036	23 084	442
Central warm-air furnace -----	114 997	36 857	78 140	8 195	12 933	27 843	103 903	32 403	71 500	7 574
Electric heat pump -----	2 295	842	1 453	255	548	1 538	2 074	790	1 284	238
Other built-in electric units -----	5 179	2 011	3 168	445	1 422	3 525	4 332	1 830	2 502	401
Floor, wall, or pipeless furnace -----	7 902	2 787	5 115	591	2 453	12 942	6 404	2 119	4 285	475
Room heaters with flue -----	6 883	1 906	4 977	660	1 493	4 800	4 833	1 464	3 369	456
Room heaters without flue -----	967	323	644	114	221	498	835	293	542	98
Fireplaces, stoves, or portable room heaters -----	1 480	293	1 187	112	370	560	653	164	489	33
None -----	71	14	57	7	14	40	63	6	57	7
<b>Occupied housing units</b> -----	<b>493 485</b>	<b>160 319</b>	<b>333 166</b>	<b>23 817</b>	<b>69 729</b>	<b>153 831</b>	<b>416 968</b>	<b>136 448</b>	<b>280 520</b>	<b>18 796</b>
No telephone -----	20 102	4 939	15 163	1 052	2 791	7 943	16 772	4 024	12 748	829
<b>VEHICLES AVAILABLE</b>										
Total:										
None -----	49 580	10 380	39 200	2 006	5 489	10 544	45 748	9 559	36 189	1 770
1 -----	169 456	51 968	117 488	9 008	23 357	51 444	150 528	45 896	104 632	7 814
2 -----	183 934	66 000	117 934	8 079	25 141	57 444	151 426	55 560	95 866	6 184
3 or more -----	90 515	31 971	58 544	4 724	15 742	34 399	69 266	25 433	43 833	3 028
<b>Automobiles:</b>										
None -----	57 097	12 618	44 479	2 538	7 009	13 324	51 471	11 268	40 203	2 073
1 -----	221 066	66 729	154 337	11 828	33 728	72 395	186 901	57 007	129 894	9 375
2 -----	168 258	62 322	105 936	7 158	22 103	52 126	140 297	52 557	87 740	5 668
3 or more -----	47 064	18 650	28 414	2 293	6 889	15 986	38 299	15 616	22 683	1 680
<b>Trucks or vans:</b>										
None -----	370 781	123 184	247 597	17 009	45 765	104 228	328 669	108 645	220 024	14 921
1 -----	110 916	33 213	77 703	5 946	20 712	43 682	80 887	25 196	55 691	3 587
2 -----	10 495	3 421	7 074	749	2 793	5 150	6 651	2 279	4 372	270
3 or more -----	1 293	501	792	113	459	771	761	328	433	18
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
<b>Owner-occupied housing units</b> -----	<b>327 881</b>	<b>113 073</b>	<b>214 808</b>	<b>12 973</b>	<b>48 816</b>	<b>100 046</b>	<b>268 751</b>	<b>95 343</b>	<b>173 408</b>	<b>9 072</b>
1979 to March 1980 -----	39 827	15 272	24 555	1 989	6 023	13 286	29 813	11 532	18 281	1 535
1975 to 1978 -----	91 831	34 100	57 731	4 331	14 418	27 293	70 196	26 669	43 527	3 185
1970 to 1974 -----	56 586	19 094	37 492	2 219	8 397	17 100	45 547	16 315	29 232	1 477
1960 to 1969 -----	74 820	23 670	51 150	2 253	10 051	19 699	65 352	21 472	43 880	1 501
1950 to 1959 -----	42 830	13 699	29 131	1 281	5 675	15 517	38 993	12 796	26 197	898
1949 or earlier -----	21 987	7 238	14 749	900	4 252	7 151	18 850	6 559	12 291	476
<b>Renter-occupied housing units</b> -----	<b>165 604</b>	<b>47 246</b>	<b>118 358</b>	<b>10 844</b>	<b>20 913</b>	<b>53 785</b>	<b>148 217</b>	<b>41 105</b>	<b>107 112</b>	<b>9 724</b>
1979 to March 1980 -----	77 245	23 332	53 913	7 067	10 145	29 692	68 234	20 029	48 205	6 543
1975 to 1978 -----	56 970	16 288	40 682	2 923	6 736	16 143	51 538	14 274	37 264	2 543
1970 to 1974 -----	17 435	4 726	12 709	427	2 183	4 327	15 873	4 179	11 694	359
1960 to 1969 -----	9 413	2 114	7 299	219	1 181	2 385	8 583	1 947	6 636	157
1959 or earlier -----	4 541	786	3 755	208	668	1 238	3 989	676	3 313	122
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>										
<b>Occupied housing units</b> -----	<b>93 775</b>	<b>26 939</b>	<b>66 836</b>	<b>3 405</b>	<b>15 137</b>	<b>28 075</b>	<b>81 376</b>	<b>24 025</b>	<b>57 351</b>	<b>2 319</b>
Owner-occupied housing units -----	64 403	20 202	44 201	2 584	11 363	21 278	54 942	18 170	36 772	1 672
Lacking complete plumbing for exclusive use -----	1 422	284	1 138	63	266	165	904	225	679	27
No complete kitchen facilities -----	1 046	160	886	55	207	233	705	122	583	23
No vehicle available -----	27 187	5 940	21 247	786	3 301	5 963	24 422	5 433	18 989	612
No telephone -----	2 623	503	2 120	54	310	714	2 185	408	1 777	34
Lacking central heating system -----	5 942	1 462	4 480	361	1 749	2 958	3 533	1 106	2 427	158
Lacking air conditioning -----	22 179	4 821	17 358	655	2 590	3 103	18 535	4 193	14 342	339

Table 74. Equipment and Plumbing Facilities for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Urbanized areas—Can.					Places					
	St. Joseph, Mo.—Kans.							Overland Park city			
	Total	Kansas (pt.)	Missouri (pt.)	Topeka, Kans.	Wichita, Kans.	Kansas City city	Lawrence city	Total	Urban	Topeka city	Wichita city
Year-round housing units .....	33 212	560	32 652	54 574	125 265	64 401	20 179	31 233	31 067	50 309	116 620
Complete kitchen facilities .....	32 718	554	32 164	53 934	123 822	63 316	19 965	31 097	30 944	49 688	115 290
BATHROOMS											
No bathroom or only a half bath .....	897	15	882	759	1 255	1 443	527	109	103	753	1 201
1 complete bathroom .....	22 047	471	21 576	34 483	85 647	44 403	12 124	8 516	8 489	32 806	80 289
1 complete bathroom plus half bath(s) .....	4 690	39	4 651	8 301	15 719	10 044	2 886	5 389	5 344	7 762	14 686
2 or more complete bathrooms .....	5 578	35	5 543	11 031	22 644	8 511	4 642	17 219	17 131	8 988	20 444
SOURCE OF WATER											
Public system or private company .....	33 038	553	32 485	54 324	118 694	64 273	20 087	31 167	31 048	50 086	112 718
Individual drilled well .....	121	7	114	159	5 774	70	86	22	7	147	3 454
Individual dug well .....	44	—	44	50	694	19	—	27	7	43	403
Some other source .....	9	—	9	41	103	39	6	17	5	33	45
SEWAGE DISPOSAL											
Public sewer .....	29 909	539	29 370	52 566	120 179	57 250	20 076	30 619	30 593	49 078	114 247
Septic tank or cesspool .....	3 150	21	3 129	1 845	4 820	6 944	85	599	459	1 088	2 161
Other means .....	153	—	153	163	266	207	18	15	15	143	212
AIR CONDITIONING											
None .....	11 564	219	11 345	8 397	16 291	19 333	3 449	1 284	1 256	8 073	15 239
Central system .....	10 195	116	10 079	27 276	65 867	23 092	11 603	26 189	26 076	23 931	61 110
1 or more individual room units .....	11 453	225	11 228	18 901	43 107	21 976	5 127	3 760	3 735	18 305	40 271
HEATING EQUIPMENT											
Year-round housing units .....	33 212	560	32 652	54 574	125 265	64 401	20 179	31 233	31 067	50 309	116 620
Steam or hot water system .....	2 390	6	2 384	2 594	3 209	3 301	730	389	375	2 486	3 105
Central warm-air furnace .....	25 360	386	24 974	41 848	85 384	50 493	16 672	29 834	29 716	38 274	79 400
Electric heat pump .....	199	—	199	913	2 340	329	293	289	283	765	2 059
Other built-in electric units .....	489	4	485	1 797	4 227	1 484	558	256	251	1 646	3 997
Floor, wall, or pipeless furnace .....	2 085	75	2 010	4 879	22 350	4 835	1 011	295	295	4 639	21 007
Room heaters with flue .....	2 190	81	2 109	2 028	6 537	3 019	692	106	100	2 002	5 907
Room heaters without flue .....	245	4	241	214	649	518	105	5	—	214	608
Fireplaces, stoves, or portable room heaters .....	249	4	245	274	511	372	111	59	47	256	479
None .....	5	—	5	27	58	50	7	—	—	27	58
Owner-occupied housing units .....	20 447	385	20 062	31 680	71 726	38 548	9 049	20 718	20 637	28 788	65 866
Steam or hot water system .....	933	4	929	984	918	1 091	198	176	174	888	848
Central warm-air furnace .....	16 972	271	16 701	26 645	57 616	32 581	8 012	20 151	20 089	24 292	53 037
Electric heat pump .....	107	—	107	256	675	75	40	36	30	113	567
Other built-in electric units .....	109	2	107	351	654	278	54	42	37	241	553
Floor, wall, or pipeless furnace .....	1 195	48	1 147	2 388	9 165	2 681	469	216	216	2 221	8 512
Room heaters with flue .....	923	54	869	894	2 292	1 466	198	44	44	882	1 993
Room heaters without flue .....	65	4	61	43	146	184	—	—	—	43	125
Fireplaces, stoves, or portable room heaters .....	143	2	141	119	253	186	78	53	47	108	224
None .....	—	—	—	—	7	6	—	—	—	—	7
Renter-occupied housing units .....	9 853	109	9 744	17 913	46 816	21 107	9 724	8 928	8 876	17 468	44 440
Steam or hot water system .....	1 111	—	1 111	1 370	1 968	1 614	442	185	173	1 358	1 934
Central warm-air furnace .....	6 377	75	6 302	11 421	24 122	14 648	7 574	8 200	8 177	11 107	22 878
Electric heat pump .....	75	—	75	513	1 383	244	238	206	206	513	1 313
Other built-in electric units .....	317	—	317	1 294	3 296	1 093	401	203	203	1 260	3 183
Floor, wall, or pipeless furnace .....	697	14	683	2 008	11 657	1 763	475	74	74	1 940	11 039
Room heaters with flue .....	1 042	18	1 024	1 001	3 676	1 290	456	49	43	991	3 395
Room heaters without flue .....	142	—	142	171	446	293	98	5	—	171	430
Fireplaces, stoves, or portable room heaters .....	92	2	90	129	230	156	33	6	—	122	230
None .....	—	—	—	6	38	6	7	—	—	6	38
Occupied housing units .....	30 300	494	29 806	49 593	118 542	59 655	18 773	29 646	29 513	46 256	110 306
No telephone .....	1 823	59	1 764	1 865	6 706	3 275	829	201	201	1 804	6 377
VEHICLES AVAILABLE											
Total:											
None .....	4 252	54	4 198	4 658	9 364	7 797	1 770	545	545	4 638	9 137
1 .....	11 277	167	11 110	19 196	43 554	23 109	7 807	8 576	8 564	18 534	41 346
2 .....	10 262	180	10 082	17 068	43 158	18 956	6 173	14 382	14 334	15 534	39 966
3 or more .....	4 509	93	4 416	8 671	22 466	9 793	3 023	6 143	6 070	7 550	19 857
Automobiles:											
None .....	4 878	67	4 811	5 528	11 374	9 050	2 069	697	697	5 466	10 929
1 .....	14 790	264	14 526	24 323	57 035	29 569	9 366	10 163	10 138	23 115	53 531
2 .....	8 685	132	8 553	15 463	39 214	16 439	5 662	14 386	14 304	14 007	36 116
3 or more .....	1 947	31	1 916	4 279	10 919	4 597	1 676	4 400	4 374	3 668	9 730
Trucks or vans:											
None .....	22 464	296	22 168	37 281	86 444	44 225	14 913	25 057	24 998	35 298	81 808
1 .....	7 144	183	6 961	11 169	29 168	13 938	3 572	4 232	4 177	9 921	26 020
2 .....	640	13	627	1 014	2 645	1 274	270	332	313	929	2 250
3 or more .....	52	2	50	129	285	218	18	25	25	108	228
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units .....	20 447	385	20 062	31 680	71 726	38 548	9 049	20 718	20 637	28 788	65 866
1979 to March 1980 .....	1 987	55	1 932	3 828	9 167	3 888	1 533	3 005	3 005	3 237	8 403
1975 to 1978 .....	4 812	88	4 724	8 963	18 265	8 272	3 183	6 900	6 872	7 850	16 579
1970 to 1974 .....	3 320	79	3 241	4 848	11 857	6 762	1 469	3 681	3 667	4 301	10 803
1960 to 1969 .....	4 523	61	4 462	6 801	14 717	8 525	1 491	5 070	5 043	6 382	13 422
1950 to 1959 .....	2 769	63	2 706	4 356	12 454	6 147	897	1 749	1 749	4 174	11 499
1949 or earlier .....	3 036	39	2 997	2 884	5 266	4 954	476	313	301	2 844	5 160
Renter-occupied housing units .....	9 853	109	9 744	17 913	46 816	21 107	9 724	8 928	8 876	17 468	44 440
1979 to March 1980 .....	4 705	50	4 655	8 824	26 355	9 226	6 543	4 724	4 689	8 726	24 976
1975 to 1978 .....	3 247	22	3 225	5 819	13 895	7 551	2 543	3 042	3 031	5 533	13 073
1970 to 1974 .....	1 035	23	1 012	1 860	3 619	2 597	359	805	799	1 812	3 532
1960 to 1969 .....	524	10	514	927	1 969	1 221	157	328	328	914	1 913
1959 or earlier .....	342	4	338	483	978	512	122	29	29	483	946
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units .....	8 373	131	8 242	10 896	21 655	13 134	2 311	3 345	3 327	10 713	20 678
Owner-occupied housing units .....	6 195	117	6 078	7 770	15 968	9 759	1 664	2 258	2 246	7 600	15 234
Lacking complete plumbing for exclusive use .....	175	6	169	116	94	161	27	15	15	116	88
No complete kitchen facilities .....	102	3	99	96	168	96	23	8	8	96	163
No vehicle available .....	2 773	35	2 738	2 649	5 069	4 217	612	417	417	2 644	4 945
No telephone .....	249	12	237	148	618	340	34	—	—	148	580
Lacking central heating system .....	746	30	716	685	1 758	983	158	30	24	680	1 630
Lacking air conditioning .....	2 482	71	2 411	1 327	2 102	3 597	339	131	125	1 314	2 000

Table 75. Fuels and Financial Characteristics for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

SMSA's						Urbanized areas				
Kansas City, Mo.—Kans.						Kansas City, Mo.—Kans.				
Total	Kansas (pt.)	Missouri (pt.)	Lawrence, Kans.	Topeka, Kans.	Wichita, Kans.	Total	Kansos (pt.)	Missouri (pt.)	Lawrence, Kans.	
493 485	160 319	333 166	23 817	69 729	153 831	416 968	136 448	280 520	18 796	
437 370	146 359	291 011	19 620	54 460	122 786	385 834	125 740	260 094	16 868	
16 312	2 116	14 196	1 336	5 102	6 366	3 574	869	2 705	88	
32 914	11 133	21 781	2 236	8 233	23 400	24 274	9 422	14 852	1 731	
2 655	269	2 386	195	538	230	1 561	190	1 371	14	
135	13	122	13	8	4	114	10	104	13	
2 838	332	2 506	369	1 256	878	430	138	292	56	
1 154	77	1 077	38	101	99	1 106	67	1 039	19	
107	20	87	10	31	68	75	12	63	7	
433 923	145 480	288 443	19 621	53 107	120 512	383 956	125 282	258 674	16 938	
16 592	2 499	14 093	1 062	4 771	6 383	5 558	1 423	4 135	143	
41 059	12 022	29 037	3 008	11 530	26 654	26 137	9 515	16 622	1 665	
706	88	618	15	62	59	663	76	587	7	
570	103	467	62	96	82	443	84	359	25	
635	127	508	49	163	141	211	68	143	18	
219 021	64 022	154 999	7 614	24 544	46 540	199 200	56 391	142 809	6 093	
9 205	1 060	8 145	573	2 618	3 506	2 510	592	1 918	12	
264 421	95 000	169 421	15 549	42 417	103 528	214 625	79 277	135 348	12 647	
262	92	170	41	97	82	140	64	76	14	
576	145	431	40	53	175	493	124	369	30	
279 843	97 883	181 960	9 579	37 659	83 695	236 436	83 748	152 688	7 381	
195 180	70 070	125 110	6 455	24 137	56 519	162 708	58 518	104 190	5 118	
624	176	448	42	51	245	549	155	394	30	
2 984	809	2 175	116	559	2 154	2 630	752	1 878	85	
15 115	3 856	11 259	306	2 018	7 095	13 834	3 450	10 384	245	
28 470	7 186	21 284	642	3 403	8 362	25 572	6 534	19 038	549	
28 418	8 699	19 719	847	3 504	7 078	24 980	7 806	17 174	645	
24 821	8 071	16 750	917	3 104	6 668	20 995	7 069	13 926	713	
20 645	7 061	13 584	819	2 738	5 613	17 045	5 929	11 116	581	
17 905	6 653	11 252	646	2 305	4 879	14 176	5 346	8 830	519	
13 585	5 581	8 004	617	1 907	3 790	10 503	4 332	6 171	498	
19 421	8 760	10 661	728	2 177	4 984	14 685	6 755	7 930	581	
13 626	7 193	6 433	494	1 640	3 441	9 962	5 330	4 632	414	
9 566	6 025	3 541	281	731	2 210	7 777	5 060	2 717	258	
\$344	\$394	\$323	\$372	\$341	\$325	\$333	\$379	\$312	\$375	
84 663	27 813	56 850	3 124	13 522	27 176	73 728	25 230	48 498	2 263	
884	243	641	27	211	478	709	199	510	23	
6 564	1 956	4 608	332	1 457	3 314	5 641	1 669	3 972	274	
16 891	4 824	12 067	814	3 463	7 196	14 676	4 342	10 334	555	
37 084	11 724	25 360	1 263	5 758	11 116	32 412	10 566	21 846	886	
15 111	5 499	9 612	372	1 834	3 227	13 109	5 083	8 026	257	
4 850	2 055	2 795	147	457	1 017	4 252	1 939	2 313	117	
3 279	1 512	1 767	169	342	828	2 929	1 432	1 497	151	
\$121	\$127	\$119	\$114	\$111	\$109	\$122	\$129	\$119	\$114	
159 697	45 863	113 834	10 464	19 778	51 922	144 944	40 251	104 693	9 644	
1 099	300	799	24	131	148	998	280	718	24	
1 528	555	973	66	188	277	1 342	503	839	63	
3 754	1 187	2 567	154	449	678	3 460	1 105	2 355	149	
5 333	1 152	4 181	210	707	744	4 827	1 077	3 750	178	
5 512	1 088	4 424	207	858	1 139	4 899	928	3 971	165	
11 493	2 142	9 351	696	1 599	3 207	10 572	1 839	8 733	639	
9 426	1 889	7 537	631	1 470	3 228	8 608	1 585	7 023	551	
16 094	3 322	12 772	988	2 493	6 139	14 727	2 779	11 948	873	
30 477	7 581	22 896	2 336	3 998	11 111	27 538	6 519	21 019	2 164	
27 953	8 205	19 748	2 335	3 440	9 674	25 865	7 456	18 409	2 194	
18 533	6 785	11 748	1 272	1 884	6 472	16 883	5 990	10 893	1 235	
10 452	4 156	6 296	710	932	3 439	9 510	3 749	5 761	688	
9 198	4 235	4 963	420	619	2 695	8 093	3 616	4 477	388	
3 879	1 955	1 924	152	185	1 284	3 506	1 713	1 793	149	
4 966	1 311	3 655	263	825	1 687	4 116	1 112	3 004	184	
\$239	\$269	\$229	\$246	\$220	\$243	\$239	\$270	\$229	\$248	
493 485	160 319	333 166	23 817	69 729	153 831	416 968	136 448	280 520	18 796	
\$18 856	\$20 939	\$17 816	\$14 089	\$17 377	\$18 118	\$18 483	\$20 767	\$17 354	\$13 172	
327 881	113 073	214 808	12 973	48 816	100 046	268 751	95 343	173 408	9 072	
\$22 839	\$24 789	\$21 969	\$20 688	\$20 760	\$21 772	\$22 793	\$24 727	\$21 911	\$20 997	
165 604	47 246	118 358	10 844	20 913	53 785	148 217	41 105	107 112	9 724	
\$11 953	\$13 183	\$11 528	\$8 488	\$10 996	\$12 598	\$11 859	\$13 074	\$11 453	\$8 237	
18 521	5 083	13 438	734	2 691	5 374	15 364	4 430	10 934	488	
5.6	4.5	6.3	5.7	5.5	5.4	5.7	4.6	6.3	5.4	
18 172	5 011	13 161	708	2 609	5 343	15 184	4 362	10 822	477	
644	181	463	11	50	207	554	148	406	—	
349	72	277	26	82	31	180	68	112	11	
27	5	22	—	5	4	15	5	10	—	
29 666	7 962	21 704	3 631	3 726	9 051	26 783	7 083	19 700	3 394	
17.9	16.9	18.3	33.5	17.8	16.8	18.1	17.2	18.4	34.9	
28 589	7 760	20 829	3 451	3 630	8 849	25 883	6 903	18 980	3 226	
2 047	617	1 430	156	149	920	1 880	565	1 315	140	
1 077	202	875	180	96	202	900	180	720	168	
135	26	109	10	2	23	117	26	91	10	

**Table 75. Fuels and Financial Characteristics for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

**Occupied housing units** -----  
**HOUSE HEATING FUEL**  
Utility gas -----  
Bottled, tank, or LP gas -----  
Electricity -----  
Fuel oil, kerosene, etc. -----  
Coal or coke -----  
Wood -----  
Other fuel -----  
No fuel used -----

**WATER HEATING FUEL**  
Utility gas -----  
Bottled, tank, or LP gas -----  
Electricity -----  
Fuel oil, kerosene, etc. -----  
Other -----  
No fuel used -----

**COOKING FUEL**  
Utility gas -----  
Bottled, tank, or LP gas -----  
Electricity -----  
Other -----  
No fuel used -----

**MORTGAGE STATUS AND SELECTED  
MONTHLY OWNER COSTS**  
**Specified owner-occupied housing  
units** -----  
With a mortgage -----  
Less than \$100 -----  
\$100 to \$149 -----  
\$150 to \$199 -----  
\$200 to \$249 -----  
\$250 to \$299 -----  
\$300 to \$349 -----  
\$350 to \$399 -----  
\$400 to \$449 -----  
\$450 to \$499 -----  
\$500 to \$599 -----  
\$600 to \$749 -----  
\$750 or more -----  
Median -----  
Not mortgaged -----  
Less than \$50 -----  
\$50 to \$74 -----  
\$75 to \$99 -----  
\$100 to \$149 -----  
\$150 to \$199 -----  
\$200 to \$249 -----  
\$250 or more -----  
Median -----

**GROSS RENT**  
**Specified renter-occupied housing  
units** -----  
Less than \$50 -----  
\$50 to \$59 -----  
\$60 to \$79 -----  
\$80 to \$99 -----  
\$100 to \$119 -----  
\$120 to \$149 -----  
\$150 to \$169 -----  
\$170 to \$199 -----  
\$200 to \$249 -----  
\$250 to \$299 -----  
\$300 to \$349 -----  
\$350 to \$399 -----  
\$400 to \$499 -----  
\$500 or more -----  
No cash rent -----  
Median -----

**HOUSEHOLD INCOME IN 1979**  
**Occupied housing units** -----  
Median income -----  
Owner-occupied housing units -----  
Median income -----  
Renter-occupied housing units -----  
Median income -----

**INCOME IN 1979 BELOW POVERTY  
LEVEL**  
**Owner-occupied housing units** -----  
Percent below poverty level -----  
Complete plumbing for exclusive use -----  
1.01 or more persons per room -----  
Locking complete plumbing for exclusive use -----  
1.01 or more persons per room -----  
**Renter-occupied housing units** -----  
Percent below poverty level -----  
Complete plumbing for exclusive use -----  
1.01 or more persons per room -----  
Locking complete plumbing for exclusive use -----  
1.01 or more persons per room -----

Urbanized areas—Con.					Places					
St. Joseph, Mo.—Kans.							Overland Park city			
Total	Kansas (pt.)	Missouri (pt.)	Topeka, Kans.	Wichita, Kans.	Kansas City city	Lawrence city	Total	Urban	Topeka city	Wichita city
30 300	494	29 806	49 593	118 542	59 655	18 773	29 646	29 513	46 256	110 306
28 061	457	27 604	42 735	100 120	55 033	16 845	27 320	27 275	39 938	92 872
410	28	382	351	662	641	88	107	63	341	488
1 472	6	1 466	6 272	17 453	3 749	1 731	2 113	2 091	5 758	16 690
226	3	223	48	76	75	14	73	57	43	48
5	—	5	6	—	10	13	—	—	6	—
83	—	83	80	132	106	56	20	14	69	113
43	—	43	95	54	29	19	13	13	95	50
—	—	—	6	45	12	7	—	—	6	45
27 256	447	26 809	42 157	99 050	54 599	16 915	27 255	27 227	39 431	91 910
541	26	515	473	1 388	884	143	278	222	461	1 174
2 379	21	2 358	6 860	17 974	4 058	1 665	2 064	2 015	6 271	17 098
57	—	57	21	25	25	7	27	27	16	25
12	—	12	63	27	38	25	15	15	58	27
55	—	55	19	78	51	18	7	7	19	72
17 832	431	17 401	19 502	38 606	39 375	6 091	5 111	5 109	18 530	35 655
354	30	324	230	565	373	12	66	47	220	440
12 073	33	12 040	29 794	79 162	19 796	12 626	24 435	24 329	27 446	74 005
16	—	16	26	43	18	14	9	9	26	40
25	—	25	41	166	93	30	25	19	34	166
17 877	268	17 609	26 825	63 156	33 212	7 362	18 201	18 156	24 284	57 995
8 902	100	8 802	17 200	42 435	18 268	5 108	15 731	15 697	15 025	38 429
53	2	51	28	158	117	30	13	13	28	144
307	5	302	466	1 776	578	85	64	64	419	1 519
1 190	19	1 171	1 633	5 789	2 493	245	313	313	1 539	5 154
1 896	41	1 855	2 593	6 595	3 793	549	1 027	1 027	2 436	5 923
1 351	6	1 345	2 528	5 411	3 669	643	1 559	1 559	2 324	4 983
1 180	12	1 168	2 164	5 111	2 711	713	1 970	1 970	2 013	4 641
878	7	871	1 944	4 143	1 627	575	1 787	1 780	1 737	3 793
609	5	604	1 595	3 564	1 145	519	1 641	1 641	1 339	3 238
474	—	474	1 226	2 636	848	496	1 429	1 423	1 053	2 464
505	—	505	1 358	3 539	834	581	2 330	2 322	1 011	3 231
283	3	280	1 123	2 308	348	414	1 945	1 945	755	2 045
176	—	176	542	1 405	105	258	1 653	1 640	371	1 294
\$287	\$229	\$288	\$331	\$315	\$279	\$375	\$435	\$434	\$319	\$316
8 975	168	8 807	9 625	20 721	14 944	2 254	2 470	2 459	9 259	19 566
193	7	186	132	329	184	23	—	—	132	306
1 423	22	1 401	961	2 519	1 554	274	30	30	939	2 385
2 633	57	2 576	2 444	5 730	3 541	553	214	214	2 397	5 524
3 596	61	3 535	4 201	8 389	6 568	879	953	953	4 017	7 919
718	16	702	1 282	2 318	2 279	257	811	800	1 212	2 163
272	5	267	347	851	548	117	300	300	327	780
140	—	140	258	585	270	151	162	162	235	489
\$102	\$99	\$103	\$112	\$108	\$114	\$114	\$152	\$152	\$111	\$108
9 681	104	9 577	17 573	46 112	20 629	9 644	8 773	8 748	17 161	43 794
64	—	64	126	106	225	24	37	37	126	106
158	—	158	171	242	472	63	20	20	171	242
422	2	420	398	573	1 011	149	40	40	398	539
627	4	623	622	596	980	178	28	28	622	564
863	12	851	730	973	910	165	—	—	725	954
1 316	19	1 297	1 352	2 727	1 682	639	35	35	1 352	2 666
767	7	760	1 273	2 888	1 355	551	82	82	1 258	2 831
1 218	30	1 188	2 221	5 384	2 492	873	122	122	2 200	5 219
1 570	14	1 556	3 582	9 947	4 780	2 164	479	479	3 488	9 457
1 012	4	1 008	3 200	8 836	3 381	2 194	1 680	1 680	3 102	8 262
807	7	800	1 765	5 887	1 438	1 235	2 009	2 000	1 705	5 478
291	—	291	880	3 162	666	688	1 443	1 438	826	3 059
118	—	118	544	2 442	455	388	1 683	1 677	516	2 363
54	—	54	154	1 085	88	149	982	977	136	1 027
394	5	389	555	1 264	694	184	133	133	536	1 027
\$180	\$174	\$180	\$223	\$245	\$209	\$248	\$345	\$345	\$221	\$244
30 300	494	29 806	49 593	118 542	59 655	18 773	29 646	29 513	46 256	110 306
\$13 918	\$11 645	\$13 957	\$16 576	\$17 425	\$15 167	\$13 159	\$25 922	\$25 925	\$15 959	\$17 122
20 447	385	20 062	31 680	71 726	38 548	9 049	20 718	20 637	28 788	65 866
\$17 005	\$13 299	\$17 102	\$20 765	\$21 498	\$18 564	\$21 027	\$30 197	\$30 197	\$20 182	\$21 179
9 853	109	9 744	17 913	46 816	21 107	9 724	8 928	8 876	17 468	44 440
\$9 396	\$9 063	\$9 399	\$10 841	\$12 444	\$10 114	\$8 237	\$17 440	\$17 425	\$10 721	\$12 350
1 600	70	1 530	1 557	3 812	3 188	488	450	450	1 499	3 559
7.8	18.2	7.6	4.9	5.3	8.3	5.4	2.2	2.2	5.2	5.4
1 574	68	1 506	1 552	3 802	3 130	477	450	450	1 494	3 555
71	2	69	21	147	136	—	7	7	21	133
26	2	24	5	10	58	11	—	—	5	4
13	—	13	—	4	—	—	—	—	—	4
2 404	33	2 371	3 238	7 897	5 595	3 394	536	530	3 202	7 640
24.4	30.3	24.3	18.1	16.9	26.5	34.9	6.0	6.0	18.3	17.2
2 270	32	2 238	3 166	7 720	5 432	3 226	529	523	3 130	7 463
196	—	196	139	849	500	140	18	18	139	811
134	1	133	72	177	163	168	7	7	72	177
—	—	—	—	21	26	10	—	—	—	21

Table 76. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	SMSA's						Urbanized areas			
	Kansas City, Mo.—Kans.						Kansas City, Mo.—Kans.			
	Total	Kansas (pt.)	Missouri (pt.)	Lawrence, Kans.	Topeka, Kans.	Wichita, Kans.	Total	Kansas (pt.)	Missouri (pt.)	
Occupied housing units .....	427 209	142 592	284 617	21 920	63 824	139 528	352 450	119 583	232 867	16 996
<b>YEAR STRUCTURE BUILT</b>										
1979 to March 1980 .....	10 931	4 698	6 233	817	1 752	5 078	6 322	2 725	3 597	654
1975 to 1978 .....	40 385	16 217	24 168	2 704	6 556	14 735	25 123	10 204	14 919	2 051
1970 to 1974 .....	56 353	19 072	37 281	3 801	8 036	12 474	41 478	14 861	26 617	3 079
1960 to 1969 .....	104 683	35 595	69 088	4 644	12 614	19 756	90 976	31 647	59 329	3 817
1950 to 1959 .....	88 570	33 449	55 121	3 217	11 108	39 617	81 100	31 054	50 046	2 721
1940 to 1949 .....	38 981	13 779	25 202	1 334	6 081	20 201	34 462	12 247	22 215	1 054
1939 or earlier .....	87 306	19 782	67 524	5 403	17 677	27 667	72 989	16 845	56 144	3 620
<b>BEDROOMS</b>										
None .....	7 588	1 250	6 338	501	894	2 184	7 203	1 178	6 025	468
1 .....	51 646	13 645	38 001	3 364	8 484	19 568	46 276	12 151	34 125	3 049
2 .....	127 953	41 910	86 043	7 431	20 768	49 482	107 322	35 902	71 420	6 038
3 .....	177 532	57 034	120 498	7 225	24 930	51 812	141 321	46 421	94 900	4 965
4 .....	51 901	24 216	27 685	2 730	7 389	13 784	41 513	20 038	21 475	1 991
5 or more .....	10 589	4 537	6 052	669	1 359	2 698	8 815	3 893	4 922	485
<b>UNITS IN STRUCTURE</b>										
1, detached .....	305 268	105 362	199 906	13 236	47 509	100 231	245 081	88 203	156 878	8 965
1, attached .....	13 105	6 054	7 051	543	1 148	4 558	11 123	4 936	6 187	511
2 .....	17 637	5 713	11 924	1 284	2 001	5 761	14 374	4 321	10 053	1 168
3 and 4 .....	16 965	4 728	12 237	1 269	2 062	5 640	15 192	4 240	10 952	1 197
5 to 9 .....	22 402	7 133	15 269	1 244	1 921	2 744	20 969	6 474	14 495	1 206
10 to 49 .....	29 283	8 175	21 108	2 374	4 238	9 850	27 501	7 505	19 996	2 307
50 or more .....	14 335	3 041	11 294	704	1 627	4 127	13 740	2 778	10 962	704
Mobile home or trailer, etc. ....	8 214	2 386	5 828	1 266	3 318	6 617	4 470	1 126	3 344	938
<b>UNITS IN STRUCTURE BY GROSS RENT</b>										
Specified renter-occupied housing units .....	129 085	37 924	91 161	9 175	16 898	44 111	114 898	32 654	82 244	8 393
1, mobile home or trailer, etc. ....	39 018	12 475	26 543	2 791	6 568	18 358	32 333	10 214	22 119	2 211
Median gross rent .....	\$267	\$287	\$260	\$262	\$236	\$250	\$270	\$290	\$263	\$273
2 or more .....	90 067	25 449	64 618	6 384	10 330	25 753	82 565	22 440	60 125	6 182
Median gross rent .....	\$240	\$280	\$225	\$241	\$214	\$243	\$242	\$283	\$226	\$243
<b>BATHROOMS</b>										
No bathroom or only a half bath .....	4 975	1 165	3 810	492	847	1 048	3 659	947	2 712	401
1 complete bathroom .....	216 713	62 457	154 256	12 647	37 338	88 914	180 993	52 590	128 403	9 815
1 complete bathroom plus half bath(s) .....	77 892	23 942	53 950	3 257	10 249	19 036	64 897	20 165	44 732	2 508
2 or more complete bathrooms .....	127 629	55 028	72 601	5 524	15 390	30 530	102 901	45 881	57 020	4 272
<b>SOURCE OF WATER</b>										
Public system or private company .....	417 748	141 119	276 629	20 387	60 197	120 736	351 219	119 287	231 932	16 910
Individual drilled well .....	2 937	484	2 453	1 004	1 718	16 759	505	103	402	80
Individual dug well .....	3 079	423	2 656	352	1 274	1 797	242	82	160	—
Some other source .....	3 445	566	2 879	177	635	236	484	111	373	6
<b>HEATING EQUIPMENT</b>										
Steam or hot water system .....	29 242	3 517	25 725	828	3 390	2 763	26 973	3 053	23 920	603
Central warm-air furnace .....	354 893	126 647	228 246	17 342	46 745	99 270	299 917	107 449	192 468	14 178
Electric heat pump .....	5 150	1 263	3 887	370	1 125	3 499	2 277	841	1 436	221
Other built-in electric units .....	6 356	1 980	4 376	568	2 064	4 111	3 964	1 599	2 365	397
Floor, wall, or pipeless furnace .....	14 466	5 312	9 154	1 244	5 419	20 246	10 546	3 893	6 653	839
Room heaters with flue .....	11 975	2 937	9 038	1 001	3 297	7 615	6 852	2 137	4 715	565
Room heaters without flue .....	1 067	345	722	114	251	556	778	293	485	86
Fireplaces, stoves, or portable room heaters .....	3 990	585	3 405	443	1 502	1 400	1 097	312	785	100
None .....	70	6	64	10	31	68	46	6	40	7
<b>SELECTED CHARACTERISTICS</b>										
No telephone .....	14 534	3 550	10 984	794	2 239	6 024	11 388	2 711	8 677	600
No complete kitchen facilities .....	3 816	856	2 960	227	622	1 238	2 718	627	2 091	152
Lacking air conditioning .....	79 411	18 044	61 367	4 017	10 905	15 424	61 217	14 084	47 133	2 597
Lacking public sewer .....	50 643	15 058	35 585	3 014	13 479	17 919	21 653	8 693	12 960	117
No vehicle available .....	33 853	6 859	26 994	1 584	4 462	8 195	30 199	6 105	24 094	1 358
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
Owner-occupied housing units .....	293 214	103 509	189 705	12 374	45 899	93 730	235 225	86 284	148 941	8 530
1979 to March 1980 .....	36 479	14 128	22 351	1 893	5 695	12 582	26 709	10 492	16 217	1 455
1975 to 1978 .....	84 126	31 738	52 388	4 088	13 583	25 832	62 877	24 478	38 399	2 957
1970 to 1974 .....	49 058	17 024	32 034	2 121	7 917	15 863	38 215	14 338	23 877	1 392
1960 to 1969 .....	66 155	21 817	44 338	2 180	9 354	18 228	56 828	19 665	37 163	1 434
1950 to 1959 .....	37 796	12 546	25 250	1 254	5 353	14 448	34 061	11 702	22 359	875
1949 or earlier .....	19 600	6 256	13 344	838	3 997	6 777	16 535	5 609	10 926	417
Renter-occupied housing units .....	133 995	39 083	94 912	9 546	17 925	45 798	117 225	33 299	83 926	8 466
1979 to March 1980 .....	64 139	19 887	44 252	6 164	8 776	25 164	55 450	16 776	38 674	5 665
1975 to 1978 .....	45 530	13 463	32 067	2 615	5 705	13 897	40 261	11 548	28 713	2 245
1970 to 1974 .....	13 293	3 543	9 750	381	1 791	3 647	11 825	3 050	8 775	316
1960 to 1969 .....	7 355	1 564	5 791	210	1 063	2 024	6 553	1 409	5 144	148
1959 or earlier .....	3 678	626	3 052	176	590	1 066	3 136	516	2 620	92
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>										
Occupied housing units .....	82 840	24 009	58 831	3 246	14 213	26 368	70 686	21 195	49 491	2 175
Owner-occupied housing units .....	57 287	18 195	39 092	2 495	10 730	20 092	48 018	16 233	31 785	1 596
Lacking complete plumbing for exclusive use .....	1 247	237	1 010	61	247	163	753	189	564	27
No complete kitchen facilities .....	869	126	743	44	178	205	538	92	446	17
No vehicle available .....	22 184	4 676	17 508	726	2 980	5 337	19 495	4 183	15 312	552
No telephone .....	2 174	371	1 803	48	272	604	1 763	288	1 475	34
Lacking central heating system .....	4 847	1 057	3 790	333	1 561	2 735	2 527	742	1 785	137
Lacking air conditioning .....	17 024	3 536	13 488	576	2 346	2 665	13 532	2 972	10 560	268

Table 76. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Urbanized areas—Can.					Places					
	St. Joseph, Mo.—Kans.							Overland Park city			
	Total	Kansas (pt.)	Missouri (pt.)	Topeka, Kans.	Wichita, Kans.	Kansas City city	Lawrence city	Total	Urban	Topeka city	Wichita city
Occupied housing units .....	29 069	409	28 660	44 065	104 882	44 560	16 973	28 986	28 853	40 928	97 115
YEAR STRUCTURE BUILT											
1979 to March 1980 .....	390	6	384	1 000	3 562	495	654	971	966	746	3 279
1975 to 1978 .....	2 034	14	2 020	3 466	9 532	2 070	2 051	2 534	2 515	2 669	8 894
1970 to 1974 .....	2 037	73	1 964	4 672	8 476	4 118	3 075	4 180	4 173	4 077	7 908
1960 to 1969 .....	4 063	78	3 985	8 747	14 255	8 323	3 805	13 213	13 173	8 147	12 983
1950 to 1959 .....	3 423	60	3 363	9 432	31 681	10 877	2 714	6 017	6 002	8 819	28 347
1940 to 1949 .....	2 648	67	2 581	5 195	17 598	5 592	1 054	1 299	1 285	5 028	16 473
1939 or earlier .....	14 474	111	14 363	11 553	19 778	13 085	3 620	772	739	11 442	19 231
BEDROOMS											
None .....	510	2	508	804	2 043	651	468	41	41	804	2 018
1 .....	4 809	48	4 761	7 292	17 478	6 186	3 049	2 424	2 419	7 241	17 098
2 .....	11 396	214	11 182	14 844	38 949	18 178	6 033	6 986	6 956	14 245	36 635
3 .....	9 676	131	9 545	15 774	35 895	15 762	4 953	11 525	11 468	14 065	32 011
4 .....	2 172	12	2 160	4 613	8 961	3 230	1 985	6 908	6 873	3 930	7 937
5 or more .....	506	2	504	738	1 556	553	485	1 102	1 096	643	1 416
UNITS IN STRUCTURE											
1, detached .....	21 280	301	20 979	30 393	71 209	32 424	8 944	19 875	19 756	27 571	64 583
1, attached .....	463	2	461	1 054	3 977	1 191	511	2 144	2 144	991	3 720
2 .....	2 046	2	2 044	1 727	5 104	2 486	1 168	1 094	1 089	1 681	5 029
3 and 4 .....	1 503	6	1 497	1 872	5 200	1 400	1 197	1 897	1 897	1 867	5 112
5 to 9 .....	1 339	—	1 339	1 800	2 464	1 381	1 206	2 474	2 465	1 793	2 447
10 to 49 .....	1 056	—	1 056	3 947	9 345	3 243	2 305	980	980	3 922	9 233
50 or more .....	475	—	475	1 627	3 960	1 382	704	503	503	1 627	3 788
Mobile home or trailer, etc. ....	907	98	809	1 645	3 623	1 053	938	19	19	1 476	3 203
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing units .....	9 043	82	8 961	14 761	38 496	13 779	8 393	8 491	8 466	14 404	36 488
1, mobile home or trailer, etc. ....	3 323	74	3 249	5 078	14 398	5 281	2 211	2 289	2 278	4 770	12 817
Median gross rent .....	\$212	\$175	\$213	\$241	\$255	\$224	\$273	\$406	\$405	\$239	\$252
2 or more .....	5 720	8	5 712	9 683	24 098	8 498	6 182	6 202	6 188	9 634	23 671
Median gross rent .....	\$158	\$125	\$158	\$218	\$244	\$210	\$243	\$331	\$331	\$218	\$245
BATHROOMS											
No bathroom or only a half bath .....	687	8	679	476	802	688	401	105	99	470	754
1 complete bathroom .....	18 976	343	18 633	26 689	69 513	29 986	9 809	7 822	7 799	25 716	64 809
1 complete bathroom plus half both(s) .....	4 259	33	4 226	7 111	14 026	7 416	2 501	5 062	5 017	6 700	13 074
2 or more complete bathrooms .....	5 147	25	5 122	9 789	20 541	6 470	4 262	15 997	15 938	8 042	18 478
SOURCE OF WATER											
Public system or private company .....	28 906	402	28 504	43 827	98 633	44 463	16 887	28 920	28 834	40 717	93 395
Individual drilled well .....	115	7	108	147	5 532	63	80	22	7	135	3 321
Individual dug well .....	44	—	44	50	614	13	—	27	7	43	354
Some other source .....	4	—	4	41	103	21	6	17	5	33	45
HEATING EQUIPMENT											
Steam or hot water system .....	1 993	4	1 989	2 114	2 503	1 711	602	355	341	2 006	2 402
Central warm-air furnace .....	22 484	297	22 187	34 362	75 076	36 454	14 156	27 747	27 662	31 852	69 510
Electric heat pump .....	182	—	182	683	1 820	194	221	219	213	544	1 642
Other built-in electric units .....	384	2	382	1 392	3 211	794	397	226	221	1 257	3 010
Floor, wall, or pipeless furnace .....	1 772	53	1 719	3 689	16 476	3 094	839	290	290	3 474	15 344
Room heaters with flue .....	1 839	48	1 791	1 469	4 946	1 812	565	89	83	1 457	4 423
Room heaters without flue .....	194	1	193	160	452	278	86	5	—	160	415
Fireplaces, stoves, or portable room heaters .....	221	4	217	190	353	217	100	55	43	172	324
None .....	—	—	—	6	45	6	7	—	—	6	45
SELECTED CHARACTERISTICS											
No telephone .....	1 647	47	1 600	1 332	4 849	2 033	600	186	186	1 271	4 544
No complete kitchen facilities .....	339	3	336	335	912	370	152	112	99	322	819
Lacking air conditioning .....	9 303	151	9 152	5 696	10 631	10 715	2 593	1 151	1 127	5 414	9 808
Lacking public sewer .....	3 195	21	3 174	1 798	4 634	6 285	96	580	456	1 106	2 088
No vehicle available .....	3 956	41	3 915	3 645	7 069	4 412	1 358	524	524	3 635	6 868
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units .....	19 860	323	19 537	29 049	65 834	30 503	8 507	20 340	20 259	26 293	60 133
1979 to March 1980 .....	1 911	51	1 860	3 560	8 585	3 072	1 453	2 912	2 912	2 996	7 845
1975 to 1978 .....	4 687	76	4 611	8 252	16 973	6 491	2 955	6 748	6 720	7 198	15 348
1970 to 1974 .....	3 213	74	3 139	4 402	10 668	5 004	1 384	3 607	3 593	3 894	9 663
1960 to 1969 .....	4 408	49	4 359	6 145	13 287	6 832	1 424	5 021	4 994	5 737	12 003
1950 to 1959 .....	2 692	48	2 644	4 041	11 396	5 095	874	1 739	1 739	3 859	10 455
1949 or earlier .....	2 949	25	2 924	2 649	4 925	4 009	417	313	301	2 609	4 819
Renter-occupied housing units .....	9 209	86	9 123	15 016	39 048	14 057	8 466	8 646	8 594	14 635	36 982
1979 to March 1980 .....	4 414	38	4 376	7 486	21 939	6 448	5 665	4 560	4 525	7 401	20 749
1975 to 1978 .....	3 014	14	3 000	4 828	11 716	5 060	2 245	2 930	2 919	4 584	11 015
1970 to 1974 .....	973	23	950	1 481	2 959	1 496	316	799	793	1 442	2 872
1960 to 1969 .....	498	9	489	809	1 626	701	148	328	328	796	1 570
1959 or earlier .....	310	2	308	412	808	352	92	29	29	412	776
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units .....	8 139	91	8 048	10 033	20 018	10 391	2 167	3 327	3 309	9 850	19 046
Owner-occupied housing units .....	6 039	81	5 958	7 181	14 841	7 864	1 588	2 246	2 234	7 011	14 112
Lacking complete plumbing for exclusive use .....	175	6	169	97	94	135	27	15	15	97	88
No complete kitchen facilities .....	102	3	99	72	142	66	17	8	8	72	137
No vehicle available .....	2 642	27	2 615	2 339	4 463	2 989	552	411	411	2 334	4 339
No telephone .....	244	7	237	112	508	220	34	—	—	112	470
Lacking central heating system .....	712	19	693	519	1 562	625	137	30	24	514	1 434
Lacking air conditioning .....	2 383	46	2 337	1 107	1 695	2 397	268	131	125	1 094	1 593

Table 77. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	SMSA's						Urbanized areas			
	Kansas City, Mo.—Kans.						Kansas City, Mo.—Kans.			
	Total	Kansas (pt.)	Missouri (pt.)	Lawrence, Kans.	Topeka, Kans.	Wichita, Kans.	Total	Kansas (pt.)	Missouri (pt.)	
<b>Occupied housing units</b> .....	<b>57 862</b>	<b>14 789</b>	<b>43 073</b>	<b>956</b>	<b>4 221</b>	<b>10 040</b>	<b>56 895</b>	<b>14 244</b>	<b>42 651</b>	<b>923</b>
<b>YEAR STRUCTURE BUILT</b>										
1979 to March 1980 .....	385	153	232	17	77	151	330	103	227	17
1975 to 1978 .....	1 715	529	1 186	136	209	455	1 530	420	1 110	132
1970 to 1974 .....	4 872	1 733	3 139	201	471	633	4 672	1 634	3 038	195
1960 to 1969 .....	9 319	3 089	6 230	217	987	1 314	9 191	3 008	6 183	209
1950 to 1959 .....	10 654	2 410	8 244	80	685	3 145	10 529	2 320	8 209	80
1940 to 1949 .....	9 316	2 004	7 312	73	536	2 699	9 255	1 959	7 296	66
1939 or earlier .....	21 601	4 871	16 730	232	1 256	1 643	21 388	4 800	16 588	224
<b>BEDROOMS</b>										
None .....	1 148	89	1 059	51	46	334	1 144	89	1 055	49
1 .....	9 506	2 435	7 071	259	836	1 891	9 389	2 369	7 020	251
2 .....	21 957	5 607	16 350	367	1 495	4 231	21 706	5 468	16 238	361
3 .....	18 735	5 064	13 671	214	1 444	2 782	18 306	4 822	13 484	206
4 .....	5 206	1 292	3 914	44	348	577	5 052	1 204	3 848	41
5 or more .....	1 310	302	1 008	21	52	225	1 298	292	1 006	15
<b>UNITS IN STRUCTURE</b>										
1, detached .....	35 324	9 427	25 897	361	2 479	6 453	34 613	9 049	25 564	334
1, attached .....	2 735	595	2 140	37	251	579	2 678	552	2 126	37
2 .....	3 106	1 011	2 095	76	362	598	3 069	981	2 088	76
3 and 4 .....	3 925	1 158	2 767	74	324	775	3 883	1 129	2 754	74
5 to 9 .....	4 556	955	3 601	95	222	548	4 531	942	3 589	95
10 to 49 .....	5 597	1 218	4 379	224	387	650	5 515	1 174	4 341	218
50 or more .....	2 574	414	2 160	49	143	394	2 561	406	2 155	49
Mobile home or trailer, etc. ....	45	11	34	40	53	43	45	11	34	40
<b>UNITS IN STRUCTURE BY GROSS RENT</b>										
Specified renter-occupied housing units .....	<b>26 629</b>	<b>6 698</b>	<b>19 931</b>	<b>650</b>	<b>2 206</b>	<b>5 384</b>	<b>26 314</b>	<b>6 487</b>	<b>19 827</b>	<b>644</b>
1, mobile home or trailer, etc. ....	9 108	2 498	6 610	159	918	2 554	8 952	2 388	6 564	157
Median gross rent .....	\$228	\$212	\$232	\$271	\$209	\$228	\$227	\$210	\$232	\$270
2 or more .....	17 521	4 200	13 321	491	1 288	2 830	17 362	4 099	13 263	487
Median gross rent .....	\$172	\$189	\$168	\$242	\$191	\$231	\$171	\$187	\$168	\$243
<b>BATHROOMS</b>										
No bathroom or only a half bath .....	1 439	349	1 090	50	40	155	1 408	318	1 090	48
1 complete bathroom .....	41 548	10 264	31 284	734	3 128	8 204	40 957	9 971	30 986	716
1 complete bathroom plus half bath(s) .....	8 388	2 202	6 186	94	618	836	8 203	2 105	6 098	90
2 or more complete bathrooms .....	6 487	1 974	4 513	78	435	845	6 327	1 850	4 477	69
<b>SOURCE OF WATER</b>										
Public system or private company .....	57 785	14 767	43 018	944	4 215	9 966	56 863	14 238	42 625	923
Individual drilled well .....	17	3	14	1	2	51	—	—	—	—
Individual dug well .....	13	6	7	6	2	23	6	6	—	—
Some other source .....	47	13	34	5	2	—	26	—	26	—
<b>HEATING EQUIPMENT</b>										
Steam or hot water system .....	6 823	983	5 840	21	206	214	6 764	949	5 815	21
Central warm-air furnace .....	42 265	10 609	31 656	735	2 818	4 787	41 615	10 229	31 386	712
Electric heat pump .....	492	152	340	25	96	139	483	149	334	23
Other built-in electric units .....	1 379	551	828	26	209	585	1 354	534	820	26
Floor, wall, or pipeless furnace .....	3 409	1 253	2 156	71	495	3 452	3 344	1 212	2 132	68
Room heaters with flue .....	2 568	899	1 669	60	297	627	2 465	872	1 593	60
Room heaters without flue .....	507	191	316	10	43	124	499	186	313	7
Fireplaces, stoves, or portable room heaters .....	401	145	256	8	57	112	353	107	246	6
None .....	18	6	12	—	—	—	18	6	12	—
<b>SELECTED CHARACTERISTICS</b>										
No telephone .....	4 813	1 139	3 674	134	434	1 259	4 738	1 095	3 643	124
No complete kitchen facilities .....	904	237	667	25	45	165	889	222	667	22
Lacking air conditioning .....	23 300	5 458	17 842	219	1 134	2 605	22 988	5 268	17 720	209
Lacking public sewer .....	933	602	331	23	135	137	747	474	273	—
No vehicle available .....	14 556	3 219	11 337	235	856	1 826	14 436	3 161	11 275	231
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
<b>Owner-occupied housing units</b> .....	<b>30 322</b>	<b>7 878</b>	<b>22 444</b>	<b>299</b>	<b>1 944</b>	<b>4 520</b>	<b>29 698</b>	<b>7 557</b>	<b>22 141</b>	<b>272</b>
1979 to March 1980 .....	2 553	822	1 731	24	193	300	2 453	767	1 686	23
1975 to 1978 .....	6 260	1 724	4 536	129	543	931	6 088	1 630	4 458	119
1970 to 1974 .....	6 747	1 738	5 009	43	325	888	6 642	1 679	4 963	39
1960 to 1969 .....	7 871	1 591	6 280	27	435	1 216	7 771	1 556	6 215	21
1950 to 1959 .....	4 640	1 039	3 601	20	275	891	4 555	991	3 564	17
1949 or earlier .....	2 251	964	1 287	56	173	294	2 189	934	1 255	53
<b>Renter-occupied housing units</b> .....	<b>27 540</b>	<b>6 911</b>	<b>20 629</b>	<b>657</b>	<b>2 277</b>	<b>5 520</b>	<b>27 197</b>	<b>6 687</b>	<b>20 510</b>	<b>651</b>
1979 to March 1980 .....	10 827	2 672	8 155	449	1 056	2 912	10 685	2 573	8 112	443
1975 to 1978 .....	10 090	2 438	7 652	143	773	1 604	9 990	2 368	7 622	143
1970 to 1974 .....	3 927	1 134	2 793	43	299	553	3 855	1 084	2 771	43
1960 to 1969 .....	1 913	523	1 390	—	102	300	1 892	518	1 374	—
1959 or earlier .....	783	144	639	22	47	151	775	144	631	22
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>										
<b>Occupied housing units</b> .....	<b>10 019</b>	<b>2 636</b>	<b>7 383</b>	<b>130</b>	<b>758</b>	<b>1 448</b>	<b>9 846</b>	<b>2 561</b>	<b>7 285</b>	<b>117</b>
Owner-occupied housing units .....	6 556	1 825	4 731	75	515	1 026	6 397	1 757	4 640	62
Lacking complete plumbing for exclusive use .....	134	45	89	—	13	—	125	36	89	—
No complete kitchen facilities .....	153	34	119	9	18	17	149	30	119	6
No vehicle available .....	4 583	1 166	3 417	47	259	543	4 524	1 152	3 372	47
No telephone .....	396	119	277	6	32	99	385	110	275	—
Lacking central heating system .....	940	358	582	18	147	208	886	330	556	13
Lacking air conditioning .....	4 813	1 219	3 594	61	198	385	4 700	1 167	3 533	55

Table 77. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Urbanized areas—Con.					Places					
	St. Joseph, Mo.—Kans.					Overland Park city					
	Total	Kansas (pt.)	Missouri (pt.)	Tapeka, Kans.	Wichita, Kans.	Kansas City city	Lawrence city	Total	Urban	Tapeka city	Wichita city
Occupied housing units .....	963	80	883	4 079	9 879	13 498	923	260	260	3 954	9 652
YEAR STRUCTURE BUILT											
1979 to March 1980 .....	13	6	7	61	139	62	17	5	5	56	139
1975 to 1978 .....	53	—	53	169	422	295	132	39	39	150	404
1970 to 1974 .....	82	8	74	450	614	1 439	195	48	48	424	580
1960 to 1969 .....	103	9	94	949	1 301	2 747	209	140	140	910	1 247
1950 to 1959 .....	60	18	42	673	3 117	2 247	80	23	23	647	3 046
1940 to 1949 .....	108	18	90	533	2 690	1 954	66	5	5	523	2 640
1939 or earlier .....	544	21	523	1 244	1 596	4 754	224	—	—	1 244	1 596
BEDROOMS											
None .....	—	—	—	46	334	71	49	6	6	46	334
1 .....	171	25	146	823	1 868	2 240	251	57	57	823	1 861
2 .....	432	35	397	1 479	4 200	5 261	361	49	49	1 468	4 138
3 .....	263	20	243	1 357	2 700	4 581	206	88	88	1 301	2 554
4 .....	83	—	83	327	563	1 088	41	50	50	269	556
5 or more .....	14	—	14	47	214	257	15	10	10	47	209
UNITS IN STRUCTURE											
1, detached .....	594	63	531	2 359	6 324	8 698	334	122	122	2 270	6 206
1, attached .....	41	—	41	248	577	533	37	—	—	219	500
2 .....	100	2	98	362	591	926	76	30	30	362	585
3 and 4 .....	48	7	41	324	771	1 104	74	25	25	324	745
5 to 9 .....	75	—	75	220	548	815	95	39	39	220	548
10 to 49 .....	78	3	75	376	647	1 059	218	21	21	376	647
50 or more .....	14	—	14	143	394	352	49	23	23	136	394
Mobile home or trailer, etc. ....	13	5	8	47	27	11	40	—	—	47	27
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing units .....	490	...	471	2 173	5 361	6 062	644	151	151	2 133	5 159
1, mobile home or trailer, etc. ....	195	...	182	898	2 542	2 329	157	13	13	858	2 372
Median gross rent .....	\$196	...	\$202	\$207	\$228	\$208	\$270	\$493	\$493	\$202	\$224
2 or more .....	295	...	289	1 275	2 819	3 733	487	138	138	1 275	2 787
Median gross rent .....	\$152	...	\$154	\$192	\$231	\$170	\$243	\$371	\$371	\$192	\$231
BATHROOMS											
No bathroom or only a half bath .....	26	4	22	40	153	303	48	—	—	40	153
1 complete bathroom .....	759	76	683	3 079	8 117	9 690	716	75	75	3 054	7 959
1 complete bathroom plus half bath(s) .....	98	—	98	589	814	1 956	90	54	54	546	795
2 or more complete bathrooms .....	80	—	80	371	795	1 549	69	131	131	314	745
SOURCE OF WATER											
Public system or private company .....	963	80	883	4 079	9 849	13 498	923	260	260	3 954	9 627
Individual drilled well .....	—	—	—	—	13	—	—	—	—	—	13
Individual dug well .....	—	—	—	—	17	—	—	—	—	—	12
Some other source .....	—	—	—	—	—	—	—	—	—	—	—
HEATING EQUIPMENT											
Steam or hot water system .....	31	—	31	206	214	938	21	—	—	206	214
Central warm-air furnace .....	669	44	625	2 723	4 687	9 589	712	236	236	2 628	4 546
Electric heat pump .....	—	—	—	86	131	113	23	11	11	82	131
Other built-in electric units .....	29	—	29	199	576	501	26	13	13	199	569
Floor, wall, or pipeless furnace .....	103	9	94	479	3 452	1 198	68	—	—	463	3 386
Room heaters with flue .....	104	24	80	291	599	860	60	—	—	281	586
Room heaters without flue .....	13	3	10	43	124	186	7	—	—	43	124
Fireplaces, stoves, or portable room heaters .....	14	—	14	52	96	107	6	—	—	52	96
None .....	—	—	—	—	—	6	—	—	—	—	—
SELECTED CHARACTERISTICS											
No telephone .....	158	9	149	423	1 241	1 058	124	5	5	423	1 233
No complete kitchen facilities .....	7	3	4	40	165	206	22	6	6	34	158
Lacking air conditioning .....	437	45	392	1 100	2 570	5 225	209	—	—	1 089	2 521
Lacking public sewer .....	—	—	—	62	87	442	—	—	—	36	63
No vehicle available .....	230	13	217	853	1 810	3 126	231	6	6	843	1 787
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units .....	467	60	407	1 837	4 393	7 236	272	109	109	1 752	4 368
1979 to March 1980 .....	62	...	60	168	288	694	23	32	32	152	281
1975 to 1978 .....	98	...	86	497	857	1 504	119	29	29	463	857
1970 to 1974 .....	82	...	77	317	876	1 623	39	29	29	289	858
1960 to 1969 .....	90	...	78	424	1 204	1 509	21	19	19	417	1 204
1950 to 1959 .....	65	...	50	270	891	977	17	—	—	270	891
1949 or earlier .....	70	...	56	161	277	929	53	—	—	161	277
Renter-occupied housing units .....	496	20	476	2 242	5 486	6 262	651	151	151	2 202	5 284
1979 to March 1980 .....	212	...	203	1 030	2 891	2 308	443	96	96	1 021	2 796
1975 to 1978 .....	181	...	173	769	1 596	2 239	143	49	49	747	1 489
1970 to 1974 .....	54	...	54	299	550	1 063	43	6	6	290	550
1960 to 1969 .....	26	...	25	102	298	508	—	—	—	102	298
1959 or earlier .....	23	...	21	42	151	144	22	—	—	42	151
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units .....	187	40	147	723	1 418	2 518	117	6	6	723	1 418
Owner-occupied housing units .....	124	36	88	489	998	1 740	62	—	—	489	998
Lacking complete plumbing for exclusive use .....	—	—	—	13	—	26	—	—	—	13	—
No complete kitchen facilities .....	—	—	—	13	17	30	6	—	—	13	17
No vehicle available .....	98	8	90	256	534	1 136	47	6	6	256	534
No telephone .....	5	5	—	30	99	110	—	—	—	30	99
Lacking central heating system .....	26	11	15	136	188	324	13	—	—	136	188
Lacking air conditioning .....	74	25	49	181	376	1 146	55	—	—	181	376

Table 78. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's  
[1,000 or More of the  
Specified Racial Group]**

	SMSA's						Urbanized areas		
	Kansas City, Mo.-Kans.						Kansas City, Mo.-Kans.		
	Total	Kansas (pt.)	Missouri (pt.)	Lawrence, Kans.	Topeka, Kans.	Wichita, Kans.	Total	Kansas (pt.)	Missouri (pt.)
<b>Occupied housing units</b> .....	<b>2 140</b>	<b>593</b>	<b>1 547</b>	<b>394</b>	<b>501</b>	<b>1 270</b>	<b>1 740</b>	<b>455</b>	<b>1 285</b>
<b>YEAR STRUCTURE BUILT</b>									
1979 to March 1980 .....	25	8	17	11	7	47	6	6	—
1975 to 1978 .....	155	79	76	47	19	94	79	45	34
1970 to 1974 .....	255	94	161	86	69	113	183	67	116
1960 to 1969 .....	528	105	423	94	63	122	453	86	367
1950 to 1959 .....	410	118	292	65	52	375	363	86	277
1940 to 1949 .....	191	59	132	22	54	269	176	53	123
1939 or earlier .....	576	130	446	69	237	250	480	112	368
<b>BEDROOMS</b>									
None .....	62	2	60	5	28	27	58	—	58
1 .....	399	102	297	55	51	259	376	95	281
2 .....	705	193	512	184	163	503	563	129	434
3 .....	717	213	504	134	201	416	548	176	372
4 .....	209	70	139	16	45	41	149	44	105
5 or more .....	48	13	35	—	13	24	46	11	35
<b>UNITS IN STRUCTURE</b>									
1, detached .....	1 327	344	983	160	349	727	1 024	249	775
1, attached .....	56	27	29	12	25	79	56	27	29
2 .....	123	67	56	8	29	88	92	56	36
3 and 4 .....	131	37	94	114	23	100	107	24	83
5 to 9 .....	184	51	133	26	28	27	180	47	133
10 to 49 .....	174	30	144	53	26	88	160	25	135
50 or more .....	108	33	75	—	—	27	102	27	75
Mobile home or trailer, etc. ....	37	4	33	21	21	134	19	—	19
<b>UNITS IN STRUCTURE BY GROSS RENT</b>									
<b>Specified renter-occupied housing units</b>	<b>1 029</b>	<b>290</b>	<b>739</b>	<b>262</b>	<b>226</b>	<b>597</b>	<b>883</b>	<b>230</b>	<b>653</b>
1, mobile home or trailer, etc. ....	362	104	258	72	130	298	288	76	212
Median gross rent .....	\$261	\$264	\$260	\$290	\$190	\$230	\$266	\$272	\$263
2 or more .....	667	186	481	190	96	299	595	154	441
Median gross rent .....	\$192	\$217	\$186	\$247	\$207	\$199	\$189	\$202	\$185
<b>BATHROOMS</b>									
No bathroom or only a half bath .....	54	16	38	8	8	27	40	14	26
1 complete bathroom .....	1 386	338	1 048	274	330	1 018	1 171	255	916
1 complete bathroom plus half bath(s) .....	291	83	208	77	75	108	217	63	154
2 or more complete bathrooms .....	409	156	253	35	88	117	312	123	189
<b>SOURCE OF WATER</b>									
Public system or private company .....	2 070	574	1 496	385	470	1 142	1 728	449	1 279
Individual drilled well .....	19	8	11	2	16	120	6	6	—
Individual dug well .....	7	—	7	5	4	8	—	—	—
Same other source .....	44	11	33	2	11	—	6	—	6
<b>HEATING EQUIPMENT</b>									
Steam or hot water system .....	209	17	192	—	7	47	201	9	192
Central warm-air furnace .....	1 564	450	1 114	320	329	667	1 275	352	923
Electric heat pump .....	20	2	18	14	—	10	18	—	18
Other built-in electric units .....	44	28	16	24	31	52	42	28	14
Floor, wall, or pipeless furnace .....	160	45	115	19	51	337	119	35	84
Room heaters with flue .....	100	33	67	13	74	145	61	17	44
Room heaters without flue .....	4	4	—	—	—	8	—	—	—
Fireplaces, stoves, or portable room heaters .....	39	14	25	4	9	4	24	14	10
None .....	—	—	—	—	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>									
No telephone .....	257	44	213	88	61	240	197	31	166
No complete kitchen facilities .....	31	4	27	11	14	23	31	4	27
Lacking air conditioning .....	777	137	640	98	158	364	625	90	535
Lacking public sewer .....	251	76	175	9	82	149	130	40	90
No vehicle available .....	306	64	242	76	64	163	279	58	221
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>									
<b>Owner-occupied housing units</b> .....	<b>1 085</b>	<b>303</b>	<b>782</b>	<b>130</b>	<b>262</b>	<b>664</b>	<b>838</b>	<b>225</b>	<b>613</b>
1979 to March 1980 .....	186	46	140	29	12	119	116	31	85
1975 to 1978 .....	364	109	255	45	98	181	277	81	196
1970 to 1974 .....	179	62	117	34	42	139	126	49	77
1960 to 1969 .....	217	60	157	15	69	94	193	51	142
1950 to 1959 .....	113	24	89	1	26	100	102	13	89
1949 or earlier .....	26	2	24	6	15	31	24	—	24
<b>Renter-occupied housing units</b> .....	<b>1 055</b>	<b>290</b>	<b>765</b>	<b>264</b>	<b>239</b>	<b>606</b>	<b>902</b>	<b>230</b>	<b>672</b>
1979 to March 1980 .....	637	182	455	184	94	348	538	140	398
1975 to 1978 .....	318	69	249	58	108	198	291	60	231
1970 to 1974 .....	64	18	46	3	13	20	44	16	28
1960 to 1969 .....	30	15	15	9	16	21	23	8	15
1959 or earlier .....	6	6	—	10	8	19	6	6	—
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>									
<b>Occupied housing units</b> .....	<b>181</b>	<b>58</b>	<b>123</b>	<b>18</b>	<b>63</b>	<b>126</b>	<b>148</b>	<b>45</b>	<b>103</b>
Owner-occupied housing units .....	102	20	82	8	39	79	94	18	76
Lacking complete plumbing for exclusive use .....	16	2	14	2	6	—	7	—	7
No complete kitchen facilities .....	5	—	5	2	11	—	5	—	5
No vehicle available .....	60	16	44	8	27	42	60	16	44
No telephone .....	23	—	23	—	6	11	16	—	16
Lacking central heating system .....	44	34	10	10	25	13	26	23	3
Lacking air conditioning .....	94	30	64	18	30	25	72	21	51

Table 78. Plumbing, Equipment, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's  
[1,000 or More of the  
Specified Racial Group]

	Urbanized areas—Con.			Places		
	Lawrence, Kans.	Topeka, Kans.	Wichita, Kans.	Lawrence city	Topeka city	Wichita city
Occupied housing units -----	351	386	1 057	351	369	975
YEAR STRUCTURE BUILT						
1979 to March 1980 -----	6	5	19	6	5	19
1975 to 1978 -----	47	—	58	47	—	58
1970 to 1974 -----	75	56	69	75	50	41
1960 to 1969 -----	89	46	87	89	46	69
1950 to 1959 -----	56	42	344	56	36	315
1940 to 1949 -----	17	50	249	17	45	242
1939 or earlier -----	61	187	231	61	187	231
BEDROOMS						
None -----	—	28	27	—	28	27
1 -----	50	40	246	50	40	246
2 -----	170	138	429	170	138	400
3 -----	117	144	312	117	133	266
4 -----	14	25	27	14	25	20
5 or more -----	—	11	16	—	5	16
UNITS IN STRUCTURE						
1, detached -----	133	251	607	133	245	566
1, attached -----	12	23	79	12	18	73
2 -----	8	27	70	8	21	70
3 and 4 -----	105	23	92	105	23	92
5 to 9 -----	21	28	27	21	28	27
10 to 49 -----	53	24	82	53	24	82
50 or more -----	—	—	27	—	—	27
Mobile home or trailer, etc. -----	19	10	73	19	10	38
UNITS IN STRUCTURE BY GROSS RENT						
Specified renter-occupied housing units -----	239	203	531	239	192	514
1, mobile home or trailer, etc. -----	63	109	262	63	104	245
Median gross rent -----	\$294	\$187	\$231	\$294	\$184	\$230
2 or more -----	176	94	269	176	88	269
Median gross rent -----	\$253	\$205	\$195	\$253	\$200	\$195
BATHROOMS						
No bathroom or only a half bath -----	—	6	27	—	6	27
1 complete bathroom -----	244	246	907	244	235	854
1 complete bathroom plus half bath(s) -----	74	56	62	74	56	56
2 or more complete bathrooms -----	33	78	61	33	72	38
SOURCE OF WATER						
Public system or private company -----	351	374	989	351	357	954
Individual drilled well -----	—	12	68	—	12	21
Individual dug well -----	—	—	—	—	—	—
Some other source -----	—	—	—	—	—	—
HEATING EQUIPMENT						
Steam or hot water system -----	—	7	47	—	7	47
Central warm-air furnace -----	297	273	503	297	256	460
Electric heat pump -----	14	—	7	14	—	7
Other built-in electric units -----	24	22	43	24	22	43
Floor, wall, or pipeless furnace -----	8	34	326	8	34	294
Room heaters with flue -----	8	50	127	8	50	120
Room heaters without flue -----	—	—	2	—	—	2
Fireplaces, stoves, or portable room heaters -----	—	—	2	—	—	2
None -----	—	—	—	—	—	—
SELECTED CHARACTERISTICS						
No telephone -----	72	56	216	72	56	203
No complete kitchen facilities -----	—	11	23	—	11	23
Lacking air conditioning -----	74	118	324	74	118	305
Lacking public sewer -----	—	28	72	—	22	29
No vehicle available -----	73	59	157	73	59	157
YEAR HOUSEHOLDER MOVED INTO UNIT						
Owner-occupied housing units -----	112	183	520	112	177	455
1979 to March 1980 -----	22	6	62	22	6	62
1975 to 1978 -----	42	49	139	42	49	103
1970 to 1974 -----	27	37	116	27	31	104
1960 to 1969 -----	15	54	77	15	54	66
1950 to 1959 -----	—	24	97	—	24	91
1949 or earlier -----	6	13	29	6	13	29
Renter-occupied housing units -----	239	203	537	239	192	520
1979 to March 1980 -----	170	92	324	170	92	307
1975 to 1978 -----	52	83	160	52	72	160
1970 to 1974 -----	—	6	19	—	6	19
1960 to 1969 -----	9	16	15	9	16	15
1959 or earlier -----	8	6	19	8	6	19
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER						
Occupied housing units -----	16	50	119	16	50	114
Owner-occupied housing units -----	8	30	72	8	30	67
Lacking complete plumbing for exclusive use -----	—	6	—	—	6	—
No complete kitchen facilities -----	—	11	—	—	11	—
No vehicle available -----	8	25	42	8	25	42
No telephone -----	—	6	11	—	6	11
Lacking central heating system -----	8	18	8	8	18	8
Lacking air conditioning -----	16	26	25	16	26	25

Table 79. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's  
[1,000 or More of the  
Specified Racial Group]**

	SMSA's					Urbanized areas					Places	
	Kansas City, Mo.-Kans.					Kansas City, Mo.-Kans.						
	Total	Kansas (pt.)	Missouri (pt.)	Lawrence, Kans.	Wichita, Kans.	Total	Kansas (pt.)	Missouri (pt.)	Lawrence, Kans.	Wichita, Kans.	Lawrence city	Wichita city
<b>Occupied housing units</b> .....	2 587	911	1 676	357	1 256	2 382	836	1 546	347	1 191	347	1 130
<b>YEAR STRUCTURE BUILT</b>												
1979 to March 1980 .....	75	37	38	18	74	59	28	31	18	74	18	74
1975 to 1978 .....	272	121	151	58	145	191	85	106	56	121	56	121
1970 to 1974 .....	422	196	226	50	150	388	174	214	46	148	46	137
1960 to 1969 .....	740	332	408	146	202	727	332	395	146	196	146	190
1950 to 1959 .....	407	129	278	16	257	375	123	252	16	250	16	237
1940 to 1949 .....	202	34	168	12	261	198	34	164	12	252	12	226
1939 or earlier .....	469	62	407	57	167	444	60	384	53	150	53	145
<b>BEDROOMS</b>												
None .....	224	43	181	44	93	224	43	181	42	93	42	93
1 .....	534	179	355	149	350	494	169	325	147	348	147	323
2 .....	761	201	560	66	430	711	188	523	66	397	66	370
3 .....	688	264	424	32	242	619	235	384	30	228	30	225
4 .....	307	180	127	66	76	265	161	104	62	70	62	64
5 or more .....	73	44	29	-	65	69	40	29	-	55	-	55
<b>UNITS IN STRUCTURE</b>												
1, detached .....	1 239	498	741	95	606	1 093	450	643	91	558	91	505
1, attached .....	118	38	80	13	71	118	38	80	13	60	13	55
2 .....	128	47	81	6	88	118	43	75	-	88	-	88
3 and 4 .....	168	54	114	22	104	157	50	107	22	102	22	102
5 to 9 .....	260	92	168	28	88	245	80	165	28	88	28	88
10 to 49 .....	450	122	328	186	186	450	122	328	186	184	186	184
50 or more .....	189	53	136	-	93	189	53	136	-	93	-	90
Mobile home or trailer, etc. ....	35	7	28	7	20	12	-	12	7	18	7	18
<b>UNITS IN STRUCTURE BY GROSS RENT</b>												
<b>Specified renter-occupied housing units</b> .....	1 362	378	984	256	840	1 333	357	976	250	821	250	779
1, mobile home or trailer, etc. ....	278	60	218	19	316	264	51	213	19	299	19	260
Median gross rent .....	\$236	\$246	\$228	\$221	\$254	\$236	\$246	\$228	\$221	\$258	\$221	\$246
2 or more .....	1 084	318	766	237	524	1 069	306	763	231	522	231	519
Median gross rent .....	\$217	\$240	\$210	\$179	\$248	\$215	\$234	\$210	\$180	\$248	\$180	\$247
<b>BATHROOMS</b>												
No bathroom or only a half bath .....	135	37	98	32	57	100	33	67	32	57	32	51
1 complete bathroom .....	1 530	425	1 105	239	856	1 467	404	1 063	233	821	233	777
1 complete bathroom plus half bath(s) .....	337	105	232	25	143	282	82	200	25	131	25	123
2 or more complete bathrooms .....	585	344	241	61	200	533	317	216	57	182	57	179
<b>SOURCE OF WATER</b>												
Public system or private company .....	2 548	898	1 650	357	1 224	2 363	823	1 540	347	1 161	347	1 100
Individual drilled well .....	11	-	11	-	19	6	-	6	-	17	-	17
Individual dug well .....	9	-	9	-	13	-	-	-	-	13	-	13
Same other source .....	19	13	6	-	-	13	13	-	-	-	-	-
<b>HEATING EQUIPMENT</b>												
Steam or hot water system .....	265	26	239	17	71	265	26	239	17	71	17	68
Central warm-air furnace .....	1 960	737	1 223	280	696	1 812	670	1 142	272	644	272	627
Electric heat pump .....	53	33	20	20	63	53	33	20	20	59	20	59
Other built-in electric units .....	88	52	36	8	82	81	52	29	8	82	8	82
Floor, wall, or pipeless furnace .....	77	41	36	16	160	64	33	31	16	159	16	137
Room heaters with flue .....	120	22	98	11	172	91	22	69	9	164	9	145
Room heaters without flue .....	22	-	22	5	5	16	-	16	5	5	5	5
Fireplaces, stoves, or portable room heaters .....	2	-	2	-	7	-	-	-	-	7	-	7
None .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>SELECTED CHARACTERISTICS</b>												
No telephone .....	237	99	138	33	90	222	99	123	33	90	33	87
No complete kitchen facilities .....	64	14	50	6	51	41	14	27	6	51	6	51
Lacking air conditioning .....	752	142	610	120	367	706	140	566	116	350	116	306
Lacking public sewer .....	141	30	111	2	85	76	19	57	-	83	-	81
No vehicle available .....	449	97	352	87	128	421	97	324	87	119	87	116
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
<b>Owner-occupied housing units</b> .....	1 196	533	663	101	411	1 034	479	555	97	365	97	346
1979 to March 1980 .....	322	163	159	20	161	266	140	126	18	146	18	139
1975 to 1978 .....	457	234	223	50	138	380	203	177	48	122	48	110
1970 to 1974 .....	129	58	71	12	52	129	58	71	12	46	12	46
1960 to 1969 .....	171	50	121	19	29	156	50	106	19	29	19	29
1950 to 1959 .....	83	28	55	-	8	77	28	49	-	8	-	8
1949 or earlier .....	34	-	34	-	23	26	-	26	-	14	-	14
<b>Renter-occupied housing units</b> .....	1 391	378	1 013	256	845	1 348	357	991	250	826	250	784
1979 to March 1980 .....	775	267	508	173	627	745	246	499	171	617	171	580
1975 to 1978 .....	468	98	370	83	182	457	98	359	79	182	79	177
1970 to 1974 .....	65	7	58	-	25	65	7	58	-	16	-	16
1960 to 1969 .....	65	6	59	-	11	65	6	59	-	11	-	11
1959 or earlier .....	18	-	18	-	-	16	-	16	-	-	-	-
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>												
<b>Occupied housing units</b> .....	370	64	306	5	72	343	64	279	5	52	5	52
Owner-occupied housing units .....	203	39	164	-	48	178	39	139	-	37	-	37
Lacking complete plumbing for exclusive use .....	6	-	6	-	-	-	-	-	-	-	-	-
No complete kitchen facilities .....	19	-	19	-	9	13	-	13	-	9	-	9
No vehicle available .....	197	30	167	5	23	180	30	150	5	14	5	14
No telephone .....	13	-	13	-	-	7	-	7	-	-	-	-
Lacking central heating system .....	37	-	37	-	-	22	-	22	-	-	-	-
Lacking air conditioning .....	116	6	110	-	15	102	6	96	-	6	-	6

Table 80. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	SMSA's						Urbanized areas			
	Kansas City, Mo.—Kans.						Kansas City, Mo.—Kans.			
	Total	Kansas (pt.)	Missouri (pt.)	Lawrence, Kans.	Topeka, Kans.	Wichita, Kans.	Total	Kansas (pt.)	Missouri (pt.)	Lawrence, Kans.
Occupied housing units .....	8 819	3 297	5 522	403	1 815	3 193	8 298	3 069	5 229	380
<b>YEAR STRUCTURE BUILT</b>										
1979 to March 1980 .....	116	43	73	13	58	90	85	31	54	13
1975 to 1978 .....	530	236	294	48	130	269	418	190	228	46
1970 to 1974 .....	1 065	460	605	85	123	244	939	406	533	82
1960 to 1969 .....	1 545	598	947	96	344	396	1 470	561	909	92
1950 to 1959 .....	1 522	743	779	55	253	862	1 477	721	756	44
1940 to 1949 .....	1 142	409	733	33	180	574	1 103	388	715	33
1939 or earlier .....	2 899	808	2 091	73	727	758	2 806	772	2 034	70
<b>BEDROOMS</b>										
None .....	170	64	106	28	25	104	167	63	104	22
1 .....	1 373	441	932	104	220	712	1 293	405	888	104
2 .....	3 042	1 134	1 908	154	604	1 061	2 918	1 068	1 850	144
3 .....	3 148	1 266	1 882	68	728	903	2 901	1 175	1 726	61
4 .....	905	343	562	44	204	281	838	309	529	44
5 or more .....	181	49	132	5	34	132	181	49	132	5
<b>UNITS IN STRUCTURE</b>										
1, detached .....	5 588	2 243	3 345	154	1 364	1 963	5 188	2 076	3 112	141
1, attached .....	282	103	179	—	74	203	263	84	179	—
2 .....	520	138	382	25	75	219	508	134	374	25
3 and 4 .....	529	212	317	40	63	262	510	198	312	37
5 to 9 .....	664	215	449	41	95	99	638	195	443	38
10 to 49 .....	877	285	592	103	41	323	860	285	575	103
50 or more .....	232	71	161	18	40	70	232	71	161	18
Mobile home or trailer, etc. ....	127	30	97	22	63	54	99	26	73	18
<b>UNITS IN STRUCTURE BY GROSS RENT</b>										
Specified renter-occupied housing units .....	3 697	1 259	2 438	281	588	1 666	3 550	1 185	2 365	275
1, mobile home or trailer, etc. ....	1 255	482	773	61	333	745	1 179	443	736	61
Median gross rent .....	\$234	\$232	\$236	\$290	\$219	\$252	\$237	\$234	\$239	\$290
2 or more .....	2 442	777	1 665	220	255	921	2 371	742	1 629	214
Median gross rent .....	\$209	\$220	\$203	\$234	\$193	\$218	\$209	\$220	\$202	\$236
<b>BATHROOMS</b>										
No bathroom or only a half bath .....	220	65	155	22	19	42	205	61	144	19
1 complete bathroom .....	5 404	1 954	3 450	285	1 291	2 402	5 125	1 844	3 281	270
1 complete bathroom plus half bath(s) .....	1 500	576	924	29	273	323	1 403	536	867	26
2 or more complete bathrooms .....	1 695	702	993	67	232	426	1 565	628	937	65
<b>SOURCE OF WATER</b>										
Public system or private company .....	8 721	3 261	5 460	403	1 786	3 092	8 259	3 039	5 220	380
Individual drilled well .....	19	12	7	—	14	75	12	12	—	—
Individual dug well .....	38	14	24	—	14	15	11	11	—	—
Some other source .....	41	10	31	—	1	11	16	7	9	—
<b>HEATING EQUIPMENT</b>										
Steam or hot water system .....	723	91	632	—	58	63	711	91	620	—
Central warm-air furnace .....	6 740	2 654	4 086	287	1 268	1 816	6 339	2 466	3 873	285
Electric heat pump .....	90	38	52	9	7	59	83	38	45	6
Other built-in electric units .....	125	43	82	18	49	120	120	43	77	18
Floor, wall, or pipeless furnace .....	421	208	213	45	272	709	405	194	211	35
Room heaters with flue .....	498	185	313	30	130	304	447	175	272	24
Room heaters without flue .....	111	38	73	7	20	38	111	38	73	7
Fireplaces, stoves, or portable room heaters .....	92	32	60	7	11	74	71	24	47	5
None .....	19	8	11	—	—	10	11	—	11	—
<b>SELECTED CHARACTERISTICS</b>										
No telephone .....	656	250	406	26	81	504	607	227	380	23
No complete kitchen facilities .....	88	14	74	—	8	40	74	11	63	—
Lacking air conditioning .....	2 734	840	1 894	119	367	808	2 571	762	1 809	103
Lacking public sewer .....	487	246	241	9	196	106	318	197	121	—
No vehicle available .....	990	288	702	84	163	328	976	283	693	81
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
Owner-occupied housing units .....	4 993	2 009	2 984	122	1 187	1 467	4 677	1 865	2 812	105
1979 to March 1980 .....	582	214	368	50	184	247	528	201	327	42
1975 to 1978 .....	1 566	744	822	38	268	437	1 403	661	742	32
1970 to 1974 .....	1 058	456	602	10	186	267	982	424	558	7
1960 to 1969 .....	1 040	388	652	12	365	273	1 019	374	645	12
1950 to 1959 .....	508	139	369	6	59	162	506	137	369	6
1949 or earlier .....	239	68	171	6	125	81	239	68	171	6
Renter-occupied housing units .....	3 826	1 288	2 538	281	628	1 726	3 621	1 204	2 417	275
1979 to March 1980 .....	1 896	702	1 194	235	300	1 102	1 778	660	1 118	232
1975 to 1978 .....	1 419	448	971	39	204	449	1 372	416	956	36
1970 to 1974 .....	283	86	197	—	81	123	252	81	171	—
1960 to 1969 .....	127	33	94	—	20	41	125	31	94	—
1959 or earlier .....	101	19	82	7	23	11	94	16	78	7
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>										
Occupied housing units .....	990	359	631	17	219	219	959	349	610	17
Owner-occupied housing units .....	691	242	449	17	172	164	682	240	442	17
Lacking complete plumbing for exclusive use .....	24	—	24	—	—	2	24	—	24	—
No complete kitchen facilities .....	—	—	—	—	—	2	—	—	—	—
No vehicle available .....	396	113	283	—	72	75	385	111	274	—
No telephone .....	29	19	10	—	—	12	26	16	10	—
Lacking central heating system .....	166	54	112	6	32	44	146	50	96	6
Lacking air conditioning .....	332	92	240	—	25	41	318	87	231	—

Table 80. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Occupied housing units	453	2	451	1 586	2 808	2 105	380	335	335	1 500	2 673
YEAR STRUCTURE BUILT											
1979 to March 1980	21	...	21	26	74	12	13	13	13	10	71
1975 to 1978	37	...	37	99	228	98	46	40	40	92	219
1970 to 1974	20	...	18	94	209	223	82	41	41	62	204
1960 to 1969	79	...	79	287	354	312	92	115	115	280	331
1950 to 1959	26	...	26	220	754	430	44	91	91	196	670
1940 to 1949	27	...	27	175	522	300	33	21	21	175	511
1939 or earlier	243	...	243	685	667	730	70	14	14	685	667
BEDROOMS											
None	—	...	—	22	104	31	22	7	7	22	104
1	76	...	76	204	678	298	104	30	30	197	673
2	144	...	144	550	914	820	144	113	113	537	865
3	172	...	170	618	764	777	61	121	121	557	717
4	42	...	42	166	230	162	44	52	52	161	196
5 or more	19	...	19	26	118	17	5	12	12	26	118
UNITS IN STRUCTURE											
1, detached	327	...	327	1 185	1 680	1 436	141	210	210	1 106	1 576
1, attached	15	...	15	74	171	59	—	14	14	74	151
2	41	...	41	75	189	121	25	11	11	75	189
3 and 4	—	...	—	56	251	131	37	56	56	56	245
5 to 9	13	...	13	95	99	113	38	26	26	95	99
10 to 49	18	...	18	34	302	171	103	18	18	34	297
50 or more	—	...	—	40	70	48	18	—	—	40	70
Mobile home or trailer, etc.	39	...	37	27	46	26	18	—	—	20	46
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing units	161	—	161	569	1 551	845	275	130	130	565	1 482
1, mobile home or trailer, etc.	101	—	101	322	675	362	61	23	23	318	617
Median gross rent	\$199	—	\$199	\$218	\$258	\$225	\$290	\$371	\$371	\$216	\$256
2 or more	60	—	60	247	876	483	214	107	107	247	865
Median gross rent	\$178	—	\$178	\$194	\$217	\$191	\$236	\$311	\$311	\$194	\$217
BATHROOMS											
No bathroom or only a half bath	—	...	—	17	37	54	19	7	7	17	37
1 complete bathroom	310	...	310	1 169	2 113	1 410	270	132	132	1 133	2 031
1 complete bathroom plus half bath(s)	67	...	67	207	282	337	26	77	77	191	264
2 or more complete bathrooms	76	...	74	193	376	304	65	119	119	159	341
SOURCE OF WATER											
Public system or private company	453	...	451	1 586	2 758	2 080	380	335	335	1 500	2 636
Individual drilled well	—	...	—	—	34	7	—	—	—	—	26
Individual dug well	—	...	—	—	5	11	—	—	—	—	—
Some other source	—	...	—	—	11	7	—	—	—	—	11
HEATING EQUIPMENT											
Steam or hot water system	27	...	27	53	63	85	—	—	—	53	63
Central warm-air furnace	293	...	291	1 099	1 591	1 571	285	322	322	1 031	1 498
Electric heat pump	—	...	—	5	38	—	6	5	5	—	38
Other built-in electric units	13	...	13	38	112	43	18	—	—	29	101
Floor, wall, or pipeless furnace	40	...	40	257	646	179	35	8	8	253	621
Room heaters with flue	72	...	72	111	258	165	24	—	—	111	252
Room heaters without flue	—	...	—	17	38	38	7	—	—	17	38
Fireplaces, stoves, or portable room heaters	8	...	8	6	52	24	5	—	—	6	52
None	—	...	—	—	10	—	—	—	—	—	10
SELECTED CHARACTERISTICS											
No telephone	24	...	24	67	475	212	23	—	—	67	475
No complete kitchen facilities	7	...	7	8	38	11	—	—	—	8	38
Lacking air conditioning	160	...	160	313	712	662	103	42	42	313	687
Lacking public sewer	40	...	40	47	43	185	—	5	5	17	34
No vehicle available	51	...	51	157	282	265	81	—	—	157	282
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	292	...	290	987	1 220	1 260	105	200	200	914	1 154
1979 to March 1980	22	...	20	134	183	140	42	18	18	107	173
1975 to 1978	101	...	101	217	367	409	32	93	93	198	350
1970 to 1974	62	...	62	151	254	227	7	76	76	128	227
1960 to 1969	67	...	67	324	217	292	12	8	8	320	217
1950 to 1959	16	...	16	51	132	124	6	5	5	51	120
1949 or earlier	24	...	24	110	67	68	6	—	—	110	67
Renter-occupied housing units	161	...	161	599	1 588	845	275	135	135	586	1 519
1979 to March 1980	63	...	63	292	1 023	410	232	95	95	288	963
1975 to 1978	46	...	46	185	430	338	36	28	28	176	421
1970 to 1974	31	...	31	79	113	67	—	7	7	79	113
1960 to 1969	12	...	12	20	22	14	—	5	5	20	22
1959 or earlier	9	...	9	23	—	16	7	—	—	23	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	38	...	38	188	177	291	17	8	8	188	177
Owner-occupied housing units	29	...	29	146	122	213	17	8	8	146	122
Lacking complete plumbing for exclusive use	—	...	—	—	—	—	—	—	—	—	—
No complete kitchen facilities	—	...	—	—	—	—	—	—	—	—	—
No vehicle available	24	...	24	66	58	105	—	—	—	66	58
No telephone	—	...	—	—	12	16	—	—	—	—	12
Lacking central heating system	15	...	15	22	38	50	6	—	—	22	38
Lacking air conditioning	9	...	9	19	19	87	—	—	—	19	19

Table 81. **Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	SMSA's						Urbanized areas			
	Kansas City, Mo.—Kans.						Kansas City, Mo.—Kans.			
	Total	Kansas (pt.)	Missouri (pt.)	Lawrence, Kans.	Topeka, Kans.	Wichita, Kans.	Total	Kansas (pt.)	Missouri (pt.)	Lawrence, Kans.
Occupied housing units .....	427 209	142 592	284 617	21 920	63 824	139 528	352 450	119 583	232 867	16 996
<b>HOUSE HEATING FUEL</b>										
Utility gas .....	378 924	131 005	247 919	18 050	49 615	111 131	328 778	111 144	217 634	15 364
Bottled, tank, or LP gas .....	15 375	1 867	13 508	1 304	4 975	6 165	2 829	648	2 181	75
Electricity .....	26 673	9 116	17 557	1 955	7 351	20 988	18 161	7 449	10 712	1 454
Fuel oil, kerosene, etc. ....	2 483	248	2 235	195	538	227	1 403	176	1 227	14
Cool or coke .....	122	11	111	13	8	4	101	8	93	13
Wood .....	2 783	291	2 492	355	1 244	866	401	114	287	50
Other fuel .....	779	48	731	38	62	79	731	38	693	19
No fuel used .....	70	6	64	10	31	68	46	6	40	7
<b>WATER HEATING FUEL</b>										
Utility gas .....	374 504	129 872	244 632	17 911	48 201	108 768	325 924	110 429	215 495	15 291
Bottled, tank, or LP gas .....	14 463	2 067	12 396	1 027	4 591	5 802	3 597	1 024	2 573	117
Electricity .....	36 599	10 425	26 174	2 862	10 759	24 726	21 851	7 969	13 882	1 538
Fuel oil, kerosene, etc. ....	642	73	569	15	62	59	599	61	538	7
Other .....	449	64	385	58	48	70	322	45	277	25
No fuel used .....	552	91	461	47	163	103	157	55	102	18
<b>COOKING FUEL</b>										
Utility gas .....	169 695	51 548	118 147	6 843	20 851	39 325	150 681	44 389	106 292	5 362
Bottled, tank, or LP gas .....	8 487	897	7 590	565	2 556	3 335	1 918	447	1 471	12
Electricity .....	248 313	89 958	158 355	14 433	40 288	96 652	199 331	74 596	124 735	11 578
Other .....	227	72	155	39	76	82	116	55	61	14
No fuel used .....	487	117	370	40	53	134	404	96	308	30
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>										
Specified owner-occupied housing units .....	249 967	89 639	160 328	9 100	35 181	78 029	207 478	75 922	131 556	6 939
With a mortgage .....	175 365	64 884	110 481	6 097	22 644	52 368	143 575	53 628	89 947	4 792
Less than \$100 .....	433	121	312	36	45	225	358	100	258	24
\$100 to \$149 .....	2 263	708	1 555	104	531	1 827	1 940	663	1 277	73
\$150 to \$199 .....	12 363	3 273	9 090	290	1 885	6 334	11 106	2 880	8 226	229
\$200 to \$249 .....	24 222	6 231	17 991	608	3 185	7 571	21 370	5 601	15 769	515
\$250 to \$299 .....	24 778	7 797	16 981	804	3 262	6 495	21 415	6 917	14 498	602
\$300 to \$349 .....	22 442	7 437	15 005	899	2 900	6 231	18 646	6 445	12 201	701
\$350 to \$399 .....	19 054	6 689	12 365	775	2 575	5 235	15 485	5 568	9 917	540
\$400 to \$449 .....	16 762	6 327	10 435	592	2 224	4 636	13 086	5 042	8 044	466
\$450 to \$499 .....	12 704	5 231	7 473	594	1 782	3 627	9 696	4 017	5 679	475
\$500 to \$599 .....	18 284	8 385	9 899	682	2 076	4 772	13 710	6 454	7 256	547
\$600 to \$749 .....	12 895	6 902	5 993	435	1 468	3 326	9 327	5 082	4 245	362
\$750 or more .....	9 165	5 783	3 382	278	711	2 089	7 436	4 859	2 577	258
Median .....	\$353	\$401	\$331	\$370	\$342	\$330	\$342	\$388	\$320	\$373
Not mortgaged .....	74 602	24 755	49 847	3 003	12 537	25 661	63 903	22 294	41 609	2 147
Less than \$50 .....	707	172	535	25	186	440	546	135	411	23
\$50 to \$74 .....	5 918	1 760	4 158	320	1 337	3 091	5 043	1 502	3 541	262
\$75 to \$99 .....	15 018	4 224	10 794	768	3 214	6 799	12 870	3 765	9 105	509
\$100 to \$149 .....	32 915	10 486	22 429	1 220	5 342	10 452	28 308	9 372	18 936	846
\$150 to \$199 .....	13 005	4 852	8 153	366	1 692	3 093	11 032	4 447	6 585	251
\$200 to \$249 .....	4 121	1 814	2 307	135	440	982	3 536	1 706	1 830	105
\$250 or more .....	2 918	1 447	1 471	169	326	804	2 568	1 367	1 201	151
Median .....	\$121	\$128	\$118	\$114	\$112	\$110	\$121	\$129	\$117	\$115
<b>GROSS RENT</b>										
Specified renter-occupied housing units .....	129 085	37 924	91 161	9 175	16 898	44 111	114 898	32 654	82 244	8 393
Less than \$50 .....	662	166	496	17	88	119	574	146	428	17
\$50 to \$59 .....	845	269	576	63	158	231	667	217	450	63
\$60 to \$79 .....	2 472	816	1 656	127	364	594	2 184	740	1 444	122
\$80 to \$99 .....	3 307	650	2 657	168	544	665	2 817	591	2 226	140
\$100 to \$119 .....	3 787	718	3 069	192	689	945	3 187	558	2 629	152
\$120 to \$149 .....	8 298	1 443	6 855	616	1 344	2 548	7 422	1 172	6 250	566
\$150 to \$169 .....	7 142	1 443	5 699	546	1 224	2 685	6 352	1 153	5 199	469
\$170 to \$199 .....	12 389	2 408	9 981	908	2 101	5 163	11 062	1 899	9 163	801
\$200 to \$249 .....	24 826	6 123	18 703	1 982	3 497	9 144	21 995	5 120	16 875	1 813
\$250 to \$299 .....	23 444	6 941	16 503	2 046	2 936	8 060	21 445	6 253	15 192	1 909
\$300 to \$349 .....	16 295	6 157	10 138	1 116	1 651	5 642	14 718	5 408	9 310	1 079
\$350 to \$399 .....	9 281	3 809	5 472	654	861	3 100	8 357	3 415	4 942	632
\$400 to \$499 .....	8 384	4 039	4 345	379	537	2 491	7 311	3 428	3 883	349
\$500 or more .....	3 701	1 849	1 852	138	160	1 190	3 358	1 631	1 727	135
No cash rent .....	4 252	1 093	3 159	223	744	1 534	3 449	923	2 526	146
Median .....	\$248	\$282	\$236	\$246	\$222	\$246	\$249	\$285	\$237	\$249
<b>HOUSEHOLD INCOME IN 1979</b>										
Occupied housing units .....	427 209	142 592	284 617	21 920	63 824	139 528	352 450	119 583	232 867	16 996
Median income .....	\$19 853	\$21 801	\$18 777	\$14 537	\$17 858	\$18 713	\$19 648	\$21 763	\$18 453	\$13 669
Owner-occupied housing units .....	293 214	103 509	189 705	12 374	45 899	93 730	235 225	86 284	148 941	8 530
Median income .....	\$23 505	\$25 447	\$22 524	\$20 876	\$20 951	\$22 047	\$23 636	\$25 537	\$22 634	\$21 286
Renter-occupied housing units .....	133 995	39 083	94 912	9 546	17 925	45 798	117 225	33 299	83 926	8 466
Median income .....	\$12 613	\$14 183	\$12 060	\$8 806	\$11 273	\$13 267	\$12 565	\$14 255	\$12 027	\$8 545
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>										
Owner-occupied housing units .....	13 443	3 765	9 678	667	2 383	4 523	10 382	3 127	7 255	426
Percent below poverty level .....	4.6	3.6	5.1	5.4	5.2	4.8	4.4	3.6	4.9	5.0
Complete plumbing for exclusive use .....	13 188	3 733	9 455	654	2 301	4 496	10 286	3 095	7 191	426
1.01 or more persons per room .....	292	79	213	11	44	119	206	50	156	—
Lacking complete plumbing for exclusive use .....	255	32	223	13	82	27	96	32	64	—
1.01 or more persons per room .....	12	—	12	—	5	—	—	—	—	—
Renter-occupied housing units .....	19 053	5 024	14 029	3 071	2 836	6 259	16 321	4 247	12 074	2 847
Percent below poverty level .....	14.2	12.9	14.8	32.2	15.8	13.7	13.9	12.8	14.4	33.6
Complete plumbing for exclusive use .....	18 319	4 887	13 432	2 916	2 760	6 117	15 763	4 131	11 632	2 699
1.01 or more persons per room .....	788	223	565	102	80	262	634	175	459	86
Lacking complete plumbing for exclusive use .....	734	137	597	155	76	142	558	116	442	148
1.01 or more persons per room .....	57	7	50	4	2	8	39	7	32	4

Table 81. **Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places:**  
**1980—Con.**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Urbanized areas—Con.					Places					
St. Joseph, Mo.—Kans.							Overland Park city			
Total	Kansas (pt.)	Missouri (pt.)	Topeko, Kans.	Wichito, Kans.	Kansas City city	Lawrence city	Total	Urban	Topeka city	Wichita city
29 069	409	28 660	44 065	104 882	44 560	16 973	28 986	28 853	40 928	97 115
26 934	383	26 551	38 125	88 948	41 823	15 341	26 796	26 751	35 485	82 133
399	17	382	293	514	442	75	97	53	283	340
1 391	6	1 385	5 451	15 143	2 129	1 454	1 991	1 969	4 980	14 416
219	3	216	48	76	61	14	73	57	43	48
5	—	5	6	—	8	13	—	—	6	—
83	—	83	80	122	86	50	16	10	69	103
38	—	38	56	34	5	19	13	13	56	30
—	—	—	6	45	6	7	—	—	6	45
26 150	376	25 774	37 485	87 779	41 216	15 268	26 697	26 669	34 926	81 062
525	15	510	361	860	514	117	274	218	349	663
2 270	18	2 252	6 162	16 161	2 774	1 538	1 970	1 921	5 606	15 314
57	—	57	21	25	10	7	27	27	16	25
12	—	12	17	15	8	25	11	11	12	15
55	—	55	19	42	38	18	7	7	19	36
16 893	360	16 533	15 916	31 642	27 861	5 360	4 999	4 997	15 057	28 976
341	17	324	197	433	243	12	66	47	187	325
11 794	32	11 762	27 904	72 639	16 367	11 557	23 897	23 791	25 643	67 649
16	—	16	7	43	18	14	5	5	7	40
25	—	25	41	125	71	30	19	13	34	125
17 389	219	17 170	24 556	57 795	26 266	6 920	17 859	17 814	22 127	52 762
8 655	88	8 567	15 873	38 531	14 207	4 782	15 406	15 372	13 803	34 647
48	2	46	22	138	62	24	13	13	22	124
279	2	277	438	1 458	489	73	64	64	395	1 209
1 150	19	1 131	1 506	5 043	1 927	229	313	313	1 412	4 421
1 839	38	1 801	2 384	5 830	2 887	515	1 027	1 027	2 227	5 193
1 317	6	1 311	2 303	4 841	2 847	600	1 517	1 517	2 099	4 436
1 149	12	1 137	1 975	4 686	2 190	701	1 936	1 936	1 845	4 233
869	4	865	1 793	3 797	1 325	534	1 753	1 746	1 606	3 452
600	2	598	1 523	3 374	906	466	1 628	1 628	1 273	3 048
462	—	462	1 148	2 489	626	473	1 367	1 361	997	2 323
492	—	492	1 280	3 350	653	547	2 282	2 274	933	3 051
274	3	271	979	2 218	229	362	1 903	1 903	634	1 955
176	—	176	522	1 307	66	258	1 603	1 590	360	1 202
\$288	\$228	\$289	\$332	\$321	\$281	\$373	\$433	\$433	\$320	\$323
8 734	131	8 603	8 683	19 264	12 059	2 138	2 453	2 442	8 324	18 115
187	7	180	107	291	125	23	—	—	107	268
1 412	11	1 401	847	2 298	1 387	262	30	30	825	2 164
2 548	42	2 506	2 203	5 357	2 978	507	208	208	2 156	5 151
3 496	53	3 443	3 795	7 746	5 381	839	953	953	3 618	7 282
688	13	675	1 150	2 187	1 654	251	800	789	1 080	2 032
263	5	258	337	816	329	105	300	300	317	745
140	—	140	244	569	205	151	162	162	221	473
\$102	\$104	\$102	\$112	\$109	\$112	\$115	\$152	\$152	\$112	\$108
9 043	82	8 961	14 761	38 496	13 779	8 393	8 491	8 466	14 404	36 488
57	—	57	83	77	91	17	37	37	83	77
151	—	151	141	196	186	63	20	20	141	196
415	—	415	316	489	652	122	34	34	316	455
580	2	578	461	522	494	140	28	28	461	490
807	12	795	563	786	540	152	—	—	558	767
1 234	15	1 219	1 110	2 075	1 032	566	24	24	1 110	2 026
706	5	701	1 029	2 351	932	469	73	73	1 014	2 294
1 119	20	1 099	1 836	4 450	1 636	801	122	122	1 815	4 303
1 439	14	1 425	3 095	8 026	3 452	1 813	447	447	3 007	7 598
972	4	968	2 707	7 261	2 339	1 909	1 655	1 655	2 614	6 786
776	7	769	1 536	5 066	1 046	1 079	1 935	1 926	1 497	4 717
258	—	258	809	2 823	428	632	1 415	1 410	764	2 736
111	—	111	467	2 257	359	349	1 635	1 629	449	2 178
54	—	54	129	993	77	135	933	928	115	952
364	3	361	479	1 124	515	146	133	133	460	913
\$180	\$179	\$180	\$226	\$248	\$216	\$249	\$345	\$345	\$224	\$247
29 069	409	28 660	44 065	104 882	44 560	16 973	28 986	28 853	40 928	97 115
\$14 007	\$12 188	\$14 032	\$17 150	\$18 118	\$16 375	\$13 656	\$25 941	\$25 944	\$16 519	\$17 790
19 860	323	19 537	29 049	65 834	30 503	8 507	20 340	20 259	26 293	60 133
\$17 050	\$13 698	\$17 125	\$21 089	\$21 876	\$19 280	\$21 319	\$30 166	\$30 166	\$20 511	\$21 560
9 209	86	9 123	15 016	39 048	14 057	8 466	8 646	8 594	14 635	36 982
\$9 364	\$10 278	\$9 355	\$11 161	\$13 172	\$11 227	\$8 545	\$17 482	\$17 467	\$11 059	\$13 073
1 548	53	1 495	1 270	3 013	1 903	426	450	450	1 224	2 768
7.8	16.4	7.7	4.4	4.6	6.2	5.0	2.2	2.2	4.7	4.6
1 522	51	1 471	1 265	3 007	1 876	426	450	450	1 219	2 768
66	2	64	15	67	38	—	7	7	15	53
26	2	24	5	6	27	—	—	—	5	—
13	—	13	—	—	—	—	—	—	—	—
2 192	28	2 164	2 359	5 180	2 866	2 847	496	490	2 323	4 966
23.8	32.6	23.7	15.7	13.3	20.4	33.6	5.7	5.7	15.9	13.4
2 068	28	2 040	2 307	5 063	2 767	2 699	489	483	2 271	4 849
166	—	166	70	208	135	86	14	14	70	190
124	—	124	52	117	99	148	7	7	52	117
—	—	—	—	6	7	4	—	—	—	6

Table 82. Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's

	SMSA's						Urbanized areas			
	Kansas City, Mo.—Kans.						Kansas City, Mo.—Kans.			
	Total	Kansas (pt.)	Missouri (pt.)	Lawrence, Kans.	Topeka, Kans.	Wichita, Kans.	Total	Kansas (pt.)	Missouri (pt.)	Lawrence, Kans.
Occupied housing units -----	57 862	14 789	43 073	956	4 221	10 040	56 895	14 244	42 651	923
HOUSE HEATING FUEL										
Utility gas -----	51 009	12 788	38 221	777	3 406	8 167	50 221	12 309	37 912	762
Bottled, tank, or LP gas -----	704	192	512	19	77	143	628	182	446	7
Electricity -----	5 594	1 722	3 872	152	699	1 697	5 507	1 682	3 825	148
Fuel oil, kerosene, etc -----	137	14	123	—	—	3	137	14	123	—
Coal or coke -----	13	2	11	—	—	—	13	2	11	—
Wood -----	36	36	—	8	—	10	20	20	—	6
Other fuel -----	351	29	322	—	39	20	351	29	322	—
No fuel used -----	18	6	12	—	—	—	18	6	12	—
WATER HEATING FUEL										
Utility gas -----	51 966	12 965	39 001	855	3 434	8 291	51 172	12 493	38 679	840
Bottled, tank, or LP gas -----	1 840	369	1 471	9	126	442	1 771	354	1 417	7
Electricity -----	3 819	1 372	2 447	92	620	1 289	3 735	1 334	2 401	76
Fuel oil, kerosene, etc -----	58	15	43	—	—	—	58	15	43	—
Other -----	112	35	77	—	41	12	112	35	77	—
No fuel used -----	67	33	34	—	—	6	47	13	34	—
COOKING FUEL										
Utility gas -----	44 329	10 861	33 468	481	2 704	5 368	43 806	10 537	33 269	468
Bottled, tank, or LP gas -----	566	137	429	2	34	125	520	129	391	—
Electricity -----	12 864	3 747	9 117	473	1 462	4 521	12 477	3 545	8 932	455
Other -----	31	16	15	—	21	—	20	5	15	—
No fuel used -----	72	28	44	—	—	26	72	28	44	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units -----	26 205	6 805	19 400	226	1 646	4 190	25 691	6 540	19 151	214
With a mortgage -----	17 152	4 063	13 089	140	941	2 947	16 813	3 894	12 919	130
Less than \$100 -----	191	55	136	6	—	20	191	55	136	6
\$100 to \$149 -----	682	85	597	—	—	285	659	77	582	—
\$150 to \$199 -----	2 582	537	2 045	16	109	620	2 561	524	2 037	16
\$200 to \$249 -----	3 915	864	3 051	22	151	609	3 884	848	3 036	22
\$250 to \$299 -----	3 213	753	2 460	12	149	431	3 176	746	2 430	12
\$300 to \$349 -----	1 999	445	1 554	—	131	282	1 988	438	1 550	—
\$350 to \$399 -----	1 372	292	1 080	22	119	246	1 356	290	1 066	22
\$400 to \$449 -----	881	209	672	25	54	133	866	200	666	24
\$450 to \$499 -----	699	263	436	6	48	69	654	232	422	6
\$500 to \$599 -----	828	247	581	15	73	141	755	199	556	7
\$600 to \$749 -----	538	173	365	15	98	71	504	167	337	15
\$750 or more -----	252	140	112	1	9	40	219	118	101	—
Median -----	\$269	\$283	\$265	\$382	\$323	\$245	\$267	\$280	\$264	\$370
Not mortgaged -----	9 053	2 742	6 311	86	705	1 243	8 878	2 646	6 232	84
Less than \$50 -----	149	63	86	—	14	38	140	56	84	—
\$50 to \$74 -----	562	174	388	12	94	173	524	155	369	12
\$75 to \$99 -----	1 602	517	1 085	38	193	303	1 551	494	1 057	38
\$100 to \$149 -----	3 781	1 117	2 664	30	287	571	3 737	1 086	2 651	28
\$150 to \$199 -----	1 937	596	1 341	—	96	112	1 917	588	1 329	—
\$200 to \$249 -----	1 684	215	469	6	10	35	1 671	207	464	6
\$250 or more -----	338	60	278	—	11	11	338	60	278	—
Median -----	\$127	\$124	\$128	\$95	\$107	\$107	\$127	\$124	\$129	\$95
GROSS RENT										
Specified renter-occupied housing units -----	26 629	6 698	19 931	650	2 206	5 384	26 314	6 487	19 827	644
Less than \$50 -----	416	120	296	7	43	29	410	120	290	7
\$50 to \$59 -----	656	267	389	—	18	39	656	267	389	—
\$60 to \$79 -----	1 218	365	853	16	78	77	1 212	359	853	16
\$80 to \$99 -----	1 802	418	1 384	19	161	74	1 796	412	1 384	17
\$100 to \$119 -----	1 611	337	1 274	8	131	161	1 604	337	1 267	8
\$120 to \$149 -----	2 751	593	2 158	21	185	434	2 742	584	2 158	21
\$150 to \$169 -----	1 966	336	1 630	29	182	376	1 952	331	1 621	29
\$170 to \$199 -----	3 260	807	2 453	32	295	626	3 228	777	2 451	30
\$200 to \$249 -----	4 829	1 206	3 623	194	372	1 375	4 753	1 159	3 594	194
\$250 to \$299 -----	3 849	1 010	2 839	133	395	1 202	3 813	985	2 828	131
\$300 to \$349 -----	1 811	489	1 322	83	186	557	1 770	458	1 312	83
\$350 to \$399 -----	977	297	680	44	53	177	966	291	675	44
\$400 to \$499 -----	677	151	526	20	43	82	660	143	517	20
\$500 or more -----	155	99	56	14	13	59	131	75	56	14
No cash rent -----	651	203	448	30	51	116	621	189	432	30
Median -----	\$193	\$200	\$192	\$246	\$198	\$230	\$193	\$198	\$191	\$247
HOUSEHOLD INCOME IN 1979										
Occupied housing units -----	57 862	14 789	43 073	956	4 221	10 040	56 895	14 244	42 651	923
Median income -----	\$12 027	\$11 661	\$12 154	\$7 052	\$10 926	\$11 643	\$11 958	\$11 478	\$12 124	\$7 089
Owner-occupied housing units -----	30 322	7 878	22 444	299	1 944	4 520	29 698	7 557	22 141	272
Median income -----	\$16 513	\$16 012	\$16 696	\$10 605	\$15 364	\$16 397	\$16 436	\$15 864	\$16 642	\$10 968
Renter-occupied housing units -----	27 540	6 911	20 629	657	2 277	5 520	27 197	6 687	20 510	651
Median income -----	\$8 636	\$8 259	\$8 755	\$6 175	\$8 600	\$9 313	\$8 596	\$8 129	\$8 741	\$6 173
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units -----	4 712	1 236	3 476	45	250	687	4 649	1 225	3 424	42
Percent below poverty level -----	15.5	15.7	15.5	15.1	12.9	15.2	15.7	16.2	15.5	15.4
Complete plumbing for exclusive use -----	4 631	1 196	3 435	39	250	687	4 572	1 189	3 383	36
1.01 or more persons per room -----	299	84	215	—	—	59	299	84	215	—
Lacking complete plumbing for exclusive use -----	81	40	41	6	—	—	77	36	41	6
1.01 or more persons per room -----	15	5	10	—	—	—	15	5	10	—
Renter-occupied housing units -----	9 560	2 581	6 979	285	711	2 019	9 465	2 513	6 952	281
Percent below poverty level -----	34.7	37.3	33.8	43.4	31.2	36.6	34.8	37.6	33.9	43.2
Complete plumbing for exclusive use -----	9 274	2 536	6 738	274	691	1 973	9 179	2 468	6 711	272
1.01 or more persons per room -----	1 042	265	777	26	54	392	1 040	263	777	26
Lacking complete plumbing for exclusive use -----	286	45	241	11	20	46	286	45	241	9
1.01 or more persons per room -----	59	—	59	—	—	8	59	—	59	—

Table 82. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

**Occupied housing units**

**HOUSE HEATING FUEL**

Utility gas	886	69	817
Bottled, tank, or LP gas	11	11	—
Electricity	66	—	66
Fuel oil, kerosene, etc.	—	—	—
Coal or coke	—	—	—
Wood	—	—	—
Other fuel	—	—	—
No fuel used	—	—	—

**WATER HEATING FUEL**

Utility gas	850	66	784
Bottled, tank, or LP gas	16	11	5
Electricity	97	3	94
Fuel oil, kerosene, etc.	—	—	—
Other	—	—	—
No fuel used	—	—	—

**COOKING FUEL**

Utility gas	733	66	667
Bottled, tank, or LP gas	13	13	—
Electricity	217	1	216
Other	—	—	—
No fuel used	—	—	—

**MORTGAGE STATUS AND SELECTED  
MONTHLY OWNER COSTS**

<b>Specified owner-occupied housing units</b>			
With a mortgage	402	...	353
Less than \$100	207	...	195
\$100 to \$149	5	...	5
\$150 to \$199	22	...	19
\$200 to \$249	40	...	40
\$250 to \$299	50	...	47
\$300 to \$349	27	...	27
\$350 to \$399	31	...	31
\$400 to \$449	9	...	6
\$450 to \$499	3	...	—
\$500 to \$599	4	...	4
\$600 to \$749	7	...	7
\$750 or more	9	...	9
Median	\$236	...	\$236
Not mortgaged	195	...	158
Less than \$50	6	...	6
\$50 to \$74	11	...	—
\$75 to \$99	58	...	43
\$100 to \$149	81	...	73
\$150 to \$199	30	...	27
\$200 to \$249	9	...	9
\$250 or more	—	...	—
Median	\$113	...	\$120

**GROSS RENT**

<b>Specified renter-occupied housing units</b>			
Less than \$50	490	...	471
\$50 to \$59	7	...	7
\$60 to \$79	7	...	7
\$80 to \$99	34	...	32
\$100 to \$119	56	...	56
\$120 to \$149	75	...	71
\$150 to \$169	36	...	34
\$170 to \$199	78	...	71
\$200 to \$249	95	...	95
\$250 to \$299	26	...	26
\$300 to \$349	24	...	24
\$350 to \$399	17	...	17
\$400 to \$499	7	...	7
\$500 or more	—	...	—
No cash rent	21	...	19
Median	\$174	...	\$176

**HOUSEHOLD INCOME IN 1979**

<b>Occupied housing units</b>			
Median income	\$11 762	\$7 500	\$11 952
<b>Owner-occupied housing units</b>			
Median income	\$16 114	...	\$17 094
<b>Renter-occupied housing units</b>			
Median income	\$9 242	...	\$9 405

**INCOME IN 1979 BELOW POVERTY  
LEVEL**

<b>Owner-occupied housing units</b>			
Percent below poverty level	47	...	30
Complete plumbing for exclusive use	10.1	...	7.4
1.01 or more persons per room	47	...	30
Lacking complete plumbing for exclusive use	5	...	5
1.01 or more persons per room	—	...	—
<b>Renter-occupied housing units</b>			
Percent below poverty level	180	...	175
Complete plumbing for exclusive use	36.3	...	36.8
1.01 or more persons per room	170	...	166
Lacking complete plumbing for exclusive use	24	...	24
1.01 or more persons per room	10	...	9

Urbanized areas—Con.					Places					
St. Joseph, Mo.—Kans.							Overland Park city			
Total	Kansas (pt.)	Missouri (pt.)	Topeka, Kans.	Wichita, Kans.	Kansas City city	Lawrence city	Total	Urban	Topeka city	Wichita city
963	80	883	4 079	9 879	13 498	923	260	260	3 954	9 652
886	69	817	3 324	8 063	11 806	762	182	182	3 221	7 861
11	11	—	53	117	178	7	—	—	53	117
66	—	66	663	1 669	1 448	148	78	78	641	1 644
—	—	—	—	—	14	—	—	—	—	—
—	—	—	—	—	2	—	—	—	—	—
—	—	—	—	10	20	6	—	—	—	10
—	—	—	39	20	24	—	—	—	39	20
—	—	—	—	—	6	—	—	—	—	—
850	66	784	3 353	8 185	11 933	840	199	199	3 249	7 976
16	11	5	104	413	344	7	—	—	104	407
97	3	94	583	1 263	1 163	76	61	61	562	1 251
—	—	—	—	—	15	—	—	—	—	—
—	—	—	39	12	30	—	—	—	39	12
—	—	—	—	6	13	—	—	—	—	6
733	66	667	2 672	5 308	10 348	468	33	33	2 601	5 163
13	13	—	28	104	114	—	—	—	28	98
217	1	216	1 360	4 441	3 014	455	221	221	1 306	4 365
—	—	—	19	—	—	—	—	—	19	—
—	—	—	—	26	22	—	6	6	—	26
402	...	353	1 575	4 091	6 263	214	104	104	1 502	4 066
207	...	195	881	2 863	3 643	130	104	104	815	2 838
5	...	5	—	20	55	6	—	—	—	20
22	...	19	—	276	77	—	—	—	—	276
40	...	40	107	620	524	16	—	—	107	613
50	...	47	150	595	841	22	—	—	150	595
27	...	27	149	424	736	12	—	—	149	415
31	...	31	131	275	416	—	11	11	120	275
9	...	6	117	238	290	22	—	—	97	238
3	...	—	54	116	190	24	—	—	48	116
4	...	4	33	69	199	6	19	19	23	69
7	...	7	56	138	157	7	32	32	56	129
9	...	9	75	58	119	15	18	18	60	58
—	...	—	9	34	39	—	24	24	5	34
\$236	...	\$236	\$313	\$243	\$272	\$370	\$575	\$575	\$301	\$243
195	...	158	694	1 228	2 620	84	—	—	687	1 228
6	...	6	14	38	51	—	—	—	14	38
11	...	—	88	173	155	12	—	—	88	173
58	...	43	190	296	494	38	—	—	190	296
81	...	73	287	563	1 079	28	—	—	280	563
30	...	27	96	112	588	—	—	—	96	112
9	...	9	10	35	193	6	—	—	10	35
—	...	—	9	11	60	—	—	—	9	11
\$113	...	\$120	\$108	\$107	\$124	\$95	—	—	\$107	\$107
490	...	471	2 173	5 361	6 062	644	151	151	2 133	5 159
7	...	7	43	29	120	7	—	—	43	29
7	...	7	18	39	267	—	—	—	18	39
7	...	5	76	77	353	16	6	6	76	77
34	...	32	161	74	412	17	—	—	161	74
56	...	56	131	161	337	8	—	—	131	161
75	...	71	174	434	584	21	—	—	174	434
36	...	34	182	376	331	29	—	—	182	376
78	...	71	295	612	760	30	—	—	295	600
95	...	95	360	1 371	1 133	194	14	14	354	1 329
26	...	26	392	1 202	911	131	—	—	392	1 152
24	...	24	186	556	354	83	37	37	171	507
17	...	17	53	177	219	44	28	28	44	171
7	...	7	38	82	91	20	24	24	28	82
—	...	—	13	57	11	14	42	42	13	40
21	...	19	51	114	179	30	—	—	51	88
\$174	...	\$176	\$198	\$230	\$189	\$247	\$383	\$383	\$196	\$229
963	80	883	4 079	9 879	13 498	923	260	260	3 954	9 652
\$11 762	\$7 500	\$11 952	\$10 738	\$11 603	\$11 028	\$7 089	\$27 917	\$27 917	\$10 505	\$11 491
467	60	407	1 837	4 393	7 236	272	109	109	1 752	4 368
\$16 114	...	\$17 094	\$15 043	\$16 309	\$15 282	\$10 968	\$40 536	\$40 536	\$14 817	\$16 227
496	20	476	2 242	5 486	6 262	651	151	151	2 202	5 284
\$9 242	...	\$9 405	\$8 534	\$9 326	\$7 634	\$6 173	\$19 018	\$19 018	\$8 409	\$9 019
47	...	30	236	674	1 220	42	—	—	224	674
10.1	...	7.4	12.8	15.3	16.9	15.4	—	—	12.8	15.4
47	...	30	236	674	1 189	36	—	—	224	674
5	...	5	—	59	84	—	—	—	—	59
—	...	—	—	—	31	6	—	—	—	—
—	...	—	—	—	—	—	—	—	—	—
180	...	175	709	1 996	2 479	281	11	11	709	1 981
36.3	...	36.8	31.6	36.4	39.6	43.2	7.3	7.3	32.2	37.5
170	...	166	689	1 950	2 434	272	11	11	689	1 935
24	...	24	54	392	263	26	—	—	54	384
10	...	9	20	46	45	9	—	—	20	46
—	...	—	—	8	—	—	—	—	—	8

Table 83. **Fuels and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's [1,000 or More of the Specified Racial Group]	SMSA's						Urbanized areas		
	Kansas City, Mo.—Kans.						Kansas City, Mo.—Kans.		
	Total	Kansas (pt.)	Missouri (pt.)	Lawrence, Kans.	Topeka, Kans.	Wichita, Kans.	Total	Kansas (pt.)	Missouri (pt.)
Occupied housing units .....	2 140	593	1 547	394	501	1 270	1 740	455	1 285
<b>HOUSE HEATING FUEL</b>									
Utility gas .....	1 848	508	1 340	310	409	1 100	1 537	390	1 147
Bottled, tank, or LP gas .....	98	15	83	7	29	34	38	6	32
Electricity .....	137	59	78	73	56	134	129	55	74
Fuel oil, kerosene, etc. ....	30	7	23	—	—	—	16	—	16
Coal or coke .....	—	—	—	—	—	—	—	—	—
Wood .....	16	4	12	4	7	—	9	4	5
Other fuel .....	11	—	11	—	—	2	11	—	11
No fuel used .....	—	—	—	—	—	—	—	—	—
<b>WATER HEATING FUEL</b>									
Utility gas .....	1 851	520	1 331	341	415	1 051	1 556	404	1 152
Bottled, tank, or LP gas .....	118	9	109	18	25	58	59	—	59
Electricity .....	160	60	100	29	54	147	114	47	67
Fuel oil, kerosene, etc. ....	—	—	—	—	—	—	—	—	—
Other .....	4	4	—	4	7	—	4	4	—
No fuel used .....	7	—	7	2	—	14	7	—	7
<b>COOKING FUEL</b>									
Utility gas .....	1 125	295	830	140	266	578	979	226	753
Bottled, tank, or LP gas .....	82	20	62	4	15	36	28	16	12
Electricity .....	916	274	642	248	220	656	716	209	507
Other .....	4	4	—	2	—	—	4	4	—
No fuel used .....	13	—	13	—	—	—	13	—	13
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>									
Specified owner-occupied housing units .....	878	236	642	102	209	510	699	175	524
With a mortgage .....	685	189	496	85	138	417	529	142	387
Less than \$100 .....	—	—	—	—	6	—	—	—	—
\$100 to \$149 .....	11	4	7	—	—	27	5	—	5
\$150 to \$199 .....	49	7	42	—	7	64	49	7	42
\$200 to \$249 .....	62	6	56	7	28	91	47	—	47
\$250 to \$299 .....	148	27	121	12	26	71	123	25	98
\$300 to \$349 .....	96	45	51	6	4	59	84	42	42
\$350 to \$399 .....	80	26	54	16	19	29	67	19	48
\$400 to \$449 .....	61	7	54	11	11	45	51	—	51
\$450 to \$499 .....	46	16	30	11	31	8	28	12	16
\$500 to \$599 .....	69	20	49	10	—	16	44	11	33
\$600 to \$749 .....	38	14	24	12	6	7	17	12	5
\$750 or more .....	25	17	8	—	—	—	14	14	—
Median .....	\$338	\$361	\$322	\$407	\$325	\$269	\$324	\$346	\$302
Not mortgaged .....	193	47	146	17	71	93	170	33	137
Less than \$50 .....	5	—	5	2	11	—	5	—	5
\$50 to \$74 .....	13	7	6	—	—	28	13	7	6
\$75 to \$99 .....	45	7	38	8	16	27	40	7	33
\$100 to \$149 .....	46	19	27	1	42	25	35	8	27
\$150 to \$199 .....	61	8	53	6	2	13	54	5	49
\$200 to \$249 .....	11	6	5	—	—	—	11	6	5
\$250 or more .....	12	—	12	—	—	—	12	—	12
Median .....	\$132	\$116	\$144	\$95	\$106	\$92	\$138	\$116	\$145
<b>GROSS RENT</b>									
Specified renter-occupied housing units .....	1 029	290	739	262	226	597	883	230	653
Less than \$50 .....	14	7	7	—	—	—	7	7	—
\$50 to \$59 .....	—	—	—	—	6	7	—	—	—
\$60 to \$79 .....	—	—	—	—	6	7	—	—	—
\$80 to \$99 .....	72	32	40	—	2	—	72	32	40
\$100 to \$119 .....	36	—	36	5	12	14	30	—	30
\$120 to \$149 .....	93	19	74	7	33	62	67	6	61
\$150 to \$169 .....	114	38	76	3	15	42	103	32	71
\$170 to \$199 .....	137	27	110	36	37	117	131	25	106
\$200 to \$249 .....	131	31	100	63	41	147	111	23	88
\$250 to \$299 .....	161	55	106	90	31	62	139	41	98
\$300 to \$349 .....	148	52	96	43	15	63	123	44	79
\$350 to \$399 .....	43	19	24	—	7	15	36	12	24
\$400 to \$499 .....	39	5	34	9	7	48	31	5	26
\$500 or more .....	9	3	6	—	—	—	3	3	—
No cash rent .....	32	2	30	6	14	13	30	—	30
Median .....	\$217	\$238	\$208	\$262	\$193	\$210	\$211	\$235	\$203
<b>HOUSEHOLD INCOME IN 1979</b>									
Occupied housing units .....	2 140	593	1 547	394	501	1 270	1 740	455	1 285
Median income .....	\$16 270	\$18 422	\$14 919	\$11 944	\$15 426	\$14 313	\$15 090	\$17 401	\$14 126
Owner-occupied housing units .....	1 085	303	782	130	262	664	838	225	613
Median income .....	\$23 496	\$25 679	\$22 311	\$22 237	\$20 000	\$18 430	\$23 519	\$26 513	\$22 390
Renter-occupied housing units .....	1 055	290	765	264	239	606	902	230	672
Median income .....	\$9 966	\$12 321	\$9 573	\$7 230	\$9 875	\$9 253	\$9 747	\$11 563	\$9 494
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>									
Owner-occupied housing units .....	99	35	64	10	23	91	81	33	48
Percent below poverty level .....	9.1	11.6	8.2	7.7	8.8	13.7	9.7	14.7	7.8
Complete plumbing for exclusive use .....	92	35	57	8	23	91	74	33	41
1.01 or more persons per room .....	12	2	10	—	—	17	10	—	10
Lacking complete plumbing for exclusive use .....	7	—	7	2	—	—	7	—	7
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—
Renter-occupied housing units .....	257	50	207	120	76	181	223	38	185
Percent below poverty level .....	24.4	17.2	27.1	45.5	31.8	29.9	24.7	16.5	27.5
Complete plumbing for exclusive use .....	241	50	191	120	76	167	207	38	169
1.01 or more persons per room .....	32	10	22	18	3	5	23	10	13
Lacking complete plumbing for exclusive use .....	16	—	16	—	—	14	16	—	16
1.01 or more persons per room .....	—	—	—	—	—	7	—	—	—

Table 83. **Fuels and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's  
[1,000 or More of the  
Specified Racial Group]**

	Urbanized areas—Con.			Places		
	Lawrence, Kans.	Topeka, Kans.	Wichita, Kans.	Lawrence city	Topeka city	Wichita city
Occupied housing units .....	351	386	1 057	351	369	975
<b>HOUSE HEATING FUEL</b>						
Utility gas .....	278	340	953	278	323	871
Bottled, tank, or LP gas .....	—	5	9	—	5	9
Electricity .....	73	41	95	73	41	95
Fuel oil, kerosene, etc .....	—	—	—	—	—	—
Coal or coke .....	—	—	—	—	—	—
Wood .....	—	—	—	—	—	—
Other fuel .....	—	—	—	—	—	—
No fuel used .....	—	—	—	—	—	—
<b>WATER HEATING FUEL</b>						
Utility gas .....	312	346	906	312	329	842
Bottled, tank, or LP gas .....	13	—	39	13	—	28
Electricity .....	26	33	98	26	33	91
Fuel oil, kerosene, etc .....	—	—	—	—	—	—
Other .....	—	7	—	—	7	—
No fuel used .....	—	—	14	—	—	14
<b>COOKING FUEL</b>						
Utility gas .....	122	227	476	122	210	439
Bottled, tank, or LP gas .....	—	5	20	—	5	9
Electricity .....	229	154	561	229	154	527
Other .....	—	—	—	—	—	—
No fuel used .....	—	—	—	—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>						
Specified owner-occupied housing units .....	87	156	426	87	150	389
With a mortgage .....	73	97	344	73	91	307
Less than \$100 .....	—	6	—	—	6	—
\$100 to \$149 .....	—	—	27	—	—	27
\$150 to \$199 .....	—	5	62	—	5	56
\$200 to \$249 .....	7	22	85	7	22	71
\$250 to \$299 .....	12	18	67	12	18	60
\$300 to \$349 .....	6	—	54	6	—	49
\$350 to \$399 .....	13	16	16	13	16	11
\$400 to \$449 .....	11	5	22	11	5	22
\$450 to \$499 .....	11	19	—	11	13	—
\$500 to \$599 .....	8	—	6	8	—	6
\$600 to \$749 .....	5	6	5	5	6	5
\$750 or more .....	—	—	—	—	—	—
Median .....	\$394	\$293	\$249	\$394	\$285	\$250
Not mortgaged .....	14	59	82	14	59	82
Less than \$50 .....	—	11	—	—	11	—
\$50 to \$74 .....	—	—	28	—	—	28
\$75 to \$99 .....	8	11	25	8	11	25
\$100 to \$149 .....	—	37	19	—	37	19
\$150 to \$199 .....	6	—	10	6	—	10
\$200 to \$249 .....	—	—	—	—	—	—
\$250 or more .....	—	—	—	—	—	—
Median .....	\$97	\$106	\$88	\$97	\$106	\$88
<b>GROSS RENT</b>						
Specified renter-occupied housing units .....	239	203	531	239	192	514
Less than \$50 .....	—	—	—	—	—	—
\$50 to \$59 .....	—	6	7	—	6	7
\$60 to \$79 .....	—	6	7	—	6	7
\$80 to \$99 .....	—	—	—	—	—	—
\$100 to \$119 .....	5	12	14	5	12	14
\$120 to \$149 .....	—	33	62	—	33	62
\$150 to \$169 .....	—	13	36	—	13	36
\$170 to \$199 .....	30	32	98	30	32	98
\$200 to \$249 .....	60	39	136	60	39	125
\$250 to \$299 .....	90	25	57	90	20	51
\$300 to \$349 .....	43	11	57	43	5	57
\$350 to \$399 .....	—	7	15	—	7	15
\$400 to \$499 .....	7	7	29	7	7	29
\$500 or more .....	—	—	—	—	—	—
No cash rent .....	4	12	13	4	12	13
Median .....	\$269	\$191	\$209	\$269	\$183	\$208
<b>HOUSEHOLD INCOME IN 1979</b>						
Occupied housing units .....	351	386	1 057	351	369	975
Median income .....	\$10 417	\$13 611	\$13 294	\$10 417	\$12 196	\$12 519
Owner-occupied housing units .....	112	183	520	112	177	455
Median income .....	\$22 955	\$17 604	\$17 500	\$22 955	\$17 216	\$17 072
Renter-occupied housing units .....	239	203	537	239	192	520
Median income .....	\$6 767	\$9 063	\$8 490	\$6 767	\$8 571	\$8 333
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>						
Owner-occupied housing units .....	8	16	69	8	16	69
Percent below poverty level .....	7.1	8.7	13.3	7.1	9.0	15.2
Complete plumbing for exclusive use .....	8	16	69	8	16	69
1.01 or more persons per room .....	—	—	9	—	—	9
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—
1.01 or more persons per room .....	—	—	—	—	—	—
Renter-occupied housing units .....	120	69	175	120	69	164
Percent below poverty level .....	50.2	34.0	32.6	50.2	35.9	31.5
Complete plumbing for exclusive use .....	120	69	161	120	69	150
1.01 or more persons per room .....	18	3	5	18	3	5
Lacking complete plumbing for exclusive use .....	—	—	14	—	—	14
1.01 or more persons per room .....	—	—	7	—	—	7

Table 84. **Fuels and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's  
[1,000 or More of the  
Specified Racial Group]**

	SMSA's					Urbanized areas					Places	
	Kansas City, Mo.—Kans.					Kansas City, Mo.—Kans.						
	Total	Kansas (pt.)	Missouri (pt.)	Lawrence, Kans.	Wichita, Kans.	Total	Kansas (pt.)	Missouri (pt.)	Lawrence, Kans.	Wichita, Kans.	Lawrence city	Wichita city
Occupied housing units .....	2 587	911	1 676	357	1 256	2 382	836	1 546	347	1 191	347	1 130
<b>HOUSE HEATING FUEL</b>												
Utility gas .....	2 223	749	1 474	307	931	2 078	676	1 402	297	872	297	811
Bottled, tank, or LP gas .....	94	27	67	6	18	60	25	35	6	18	6	18
Electricity .....	263	135	128	44	307	239	135	104	44	301	44	301
Fuel oil, kerosene, etc. ....	5	—	5	—	—	5	—	5	—	—	—	—
Coal or coke .....	—	—	—	—	—	—	—	—	—	—	—	—
Wood .....	2	—	2	—	—	—	—	—	—	—	—	—
Other fuel .....	—	—	—	—	—	—	—	—	—	—	—	—
No fuel used .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>WATER HEATING FUEL</b>												
Utility gas .....	2 210	801	1 409	334	921	2 059	728	1 331	324	872	324	811
Bottled, tank, or LP gas .....	83	21	62	6	36	65	19	46	6	34	6	34
Electricity .....	282	89	193	17	283	252	89	163	17	269	17	269
Fuel oil, kerosene, etc. ....	6	—	6	—	—	6	—	6	—	—	—	—
Other .....	—	—	—	—	—	—	—	—	—	—	—	—
No fuel used .....	6	—	6	—	16	—	—	—	—	16	—	16
<b>COOKING FUEL</b>												
Utility gas .....	1 252	338	914	83	397	1 211	318	893	77	383	77	334
Bottled, tank, or LP gas .....	49	—	49	—	8	29	—	29	—	8	—	8
Electricity .....	1 286	573	713	274	836	1 142	518	624	270	785	270	773
Other .....	—	—	—	—	—	—	—	—	—	—	—	—
No fuel used .....	—	—	—	—	15	—	—	—	—	15	—	15
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>												
Specified owner-occupied housing units .....	1 014	457	557	89	311	891	411	480	85	278	85	259
With a mortgage .....	827	413	414	83	261	730	367	363	79	245	79	232
Less than \$100 .....	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$149 .....	2	—	2	6	—	—	—	—	6	—	6	—
\$150 to \$199 .....	42	—	42	—	6	39	—	39	—	6	—	6
\$200 to \$249 .....	59	5	54	—	—	59	5	54	—	—	—	—
\$250 to \$299 .....	95	32	63	19	20	91	30	61	19	20	19	13
\$300 to \$349 .....	94	42	52	6	32	92	42	50	6	32	6	32
\$350 to \$399 .....	48	31	17	6	49	48	31	17	6	47	6	47
\$400 to \$449 .....	90	43	47	11	31	80	41	39	11	31	11	31
\$450 to \$499 .....	54	42	12	6	41	54	42	12	6	35	6	29
\$500 to \$599 .....	129	57	72	9	20	95	51	44	7	20	7	20
\$600 to \$749 .....	113	86	27	18	19	80	59	21	18	19	18	19
\$750 or more .....	101	75	26	2	43	92	66	26	—	35	—	35
Median .....	\$441	\$518	\$344	\$420	\$438	\$422	\$491	\$327	\$411	\$428	\$411	\$429
Not mortgaged .....	187	44	143	6	50	161	44	117	6	33	6	27
Less than \$50 .....	5	—	5	—	—	—	—	—	—	—	—	—
\$50 to \$74 .....	18	5	13	—	6	18	5	13	—	6	—	6
\$75 to \$99 .....	36	12	24	—	18	25	12	13	—	9	—	9
\$100 to \$149 .....	88	21	67	—	11	80	21	59	—	11	—	5
\$150 to \$199 .....	31	6	25	—	2	29	6	23	—	2	—	2
\$200 to \$249 .....	3	—	3	6	—	3	—	3	6	—	6	—
\$250 or more .....	6	—	6	—	13	6	—	6	—	5	—	5
Median .....	\$119	\$110	\$122	\$225	\$102	\$121	\$110	\$125	\$225	\$103	\$225	\$96
<b>GROSS RENT</b>												
Specified renter-occupied housing units .....	1 362	378	984	256	840	1 333	357	976	250	821	250	779
Less than \$50 .....	7	7	—	—	—	7	7	—	—	—	—	—
\$50 to \$59 .....	—	—	—	—	—	—	—	—	—	—	—	—
\$60 to \$79 .....	41	—	41	11	—	41	—	41	11	—	11	—
\$80 to \$99 .....	99	23	76	23	—	99	23	76	21	—	21	—
\$100 to \$119 .....	41	19	22	2	12	41	19	22	—	12	—	12
\$120 to \$149 .....	154	37	117	47	50	154	37	117	47	50	47	50
\$150 to \$169 .....	81	11	70	53	36	81	11	70	53	36	53	36
\$170 to \$199 .....	128	19	109	12	97	128	19	109	12	97	12	97
\$200 to \$249 .....	298	82	216	63	220	292	82	210	63	212	63	207
\$250 to \$299 .....	202	86	116	19	167	190	74	116	17	167	17	140
\$300 to \$349 .....	180	56	124	16	98	180	56	124	16	96	16	96
\$350 to \$399 .....	81	19	62	—	97	81	19	62	—	97	—	87
\$400 to \$499 .....	28	6	22	6	31	28	6	22	6	31	6	31
\$500 or more .....	11	4	7	—	23	11	4	7	—	23	—	23
No cash rent .....	11	9	2	4	9	—	—	—	4	—	4	—
Median .....	\$228	\$246	\$215	\$165	\$250	\$227	\$244	\$215	\$165	\$251	\$165	\$247
<b>HOUSEHOLD INCOME IN 1979</b>												
Occupied housing units .....	2 587	911	1 676	357	1 256	2 382	836	1 546	347	1 191	347	1 130
Median income .....	\$15 274	\$19 075	\$13 523	\$6 897	\$14 970	\$14 868	\$18 604	\$13 295	\$6 942	\$15 061	\$6 942	\$15 319
Owner-occupied housing units .....	1 196	533	663	101	411	1 034	479	555	97	365	97	346
Median income .....	\$22 773	\$27 292	\$18 386	\$23 542	\$21 222	\$22 137	\$26 250	\$18 477	\$22 708	\$20 994	\$22 708	\$21 193
Renter-occupied housing units .....	1 391	378	1 013	256	845	1 348	357	991	250	826	250	784
Median income .....	\$10 990	\$8 542	\$11 790	\$5 179	\$11 515	\$11 021	\$8 698	\$11 727	\$5 313	\$11 777	\$5 313	\$12 018
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>												
Owner-occupied housing units .....	123	22	101	12	50	108	20	88	12	33	12	33
Percent below poverty level .....	10.3	4.1	15.2	11.9	12.2	10.4	4.2	15.9	12.4	9.0	12.4	9.5
Complete plumbing for exclusive use .....	117	22	95	7	46	108	20	88	7	29	7	29
1.01 or more persons per room .....	10	—	—	—	6	8	—	—	—	6	—	6
Lacking complete plumbing for exclusive use .....	6	—	6	5	4	—	—	—	5	4	5	4
1.01 or more persons per room .....	—	—	—	—	4	—	—	—	—	4	—	4
Renter-occupied housing units .....	419	161	258	124	287	407	149	258	118	270	118	253
Percent below poverty level .....	30.1	42.6	25.5	48.4	34.0	30.2	41.7	26.0	47.2	32.7	47.2	32.3
Complete plumbing for exclusive use .....	386	149	237	113	287	374	137	237	107	270	107	253
1.01 or more persons per room .....	144	97	47	10	162	144	97	47	10	154	10	142
Lacking complete plumbing for exclusive use .....	33	12	21	11	—	33	12	21	11	—	11	—
1.01 or more persons per room .....	12	12	—	6	—	12	12	—	6	—	6	—

Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	SMSA's						Urbanized areas			
	Kansas City, Mo.-Kans.						Kansas City, Mo.-Kans.			
	Total	Kansas (pt.)	Missouri (pt.)	Lawrence, Kans.	Topeka, Kans.	Wichita, Kans.	Total	Kansas (pt.)	Missouri (pt.)	
<b>Occupied housing units</b> .....	<b>8 819</b>	<b>3 297</b>	<b>5 522</b>	<b>403</b>	<b>1 815</b>	<b>3 193</b>	<b>8 298</b>	<b>3 069</b>	<b>5 229</b>	<b>380</b>
<b>HOUSE HEATING FUEL</b>										
Utility gas.....	7 984	3 000	4 984	353	1 640	2 631	7 646	2 808	4 838	335
Bottled, tank, or LP gas.....	111	28	83	—	47	45	26	13	13	—
Electricity.....	622	255	367	48	120	492	575	243	332	45
Fuel oil, kerosene, etc.....	38	5	33	—	3	—	7	5	2	—
Coal or coke.....	—	—	—	—	—	—	—	—	—	—
Wood.....	12	1	11	2	5	15	—	—	—	—
Other fuel.....	33	—	33	—	—	—	33	—	33	—
No fuel used.....	19	8	11	—	—	10	11	—	11	—
<b>WATER HEATING FUEL</b>										
Utility gas.....	7 990	3 006	4 984	376	1 628	2 663	7 650	2 807	4 843	358
Bottled, tank, or LP gas.....	218	66	152	—	32	88	123	54	69	—
Electricity.....	564	211	353	27	155	432	501	197	304	22
Fuel oil, kerosene, etc.....	—	—	—	—	—	—	—	—	—	—
Other.....	22	—	22	—	—	—	13	—	13	—
No fuel used.....	25	14	11	—	—	10	11	11	—	—
<b>COOKING FUEL</b>										
Utility gas.....	5 762	1 986	3 776	169	1 210	1 549	5 602	1 900	3 702	157
Bottled, tank, or LP gas.....	99	24	75	—	15	45	31	14	17	—
Electricity.....	2 944	1 287	1 657	234	590	1 599	2 655	1 155	1 500	223
Other.....	4	—	4	—	—	—	—	—	—	—
No fuel used.....	10	—	10	—	—	—	10	—	10	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>										
<b>Specified owner-occupied housing units</b> .....	<b>4 242</b>	<b>1 758</b>	<b>2 484</b>	<b>93</b>	<b>1 005</b>	<b>1 295</b>	<b>3 995</b>	<b>1 638</b>	<b>2 357</b>	<b>80</b>
With a mortgage.....	2 863	1 252	1 611	70	637	1 010	2 637	1 148	1 489	57
Less than \$100.....	11	—	11	—	—	2	11	—	11	—
\$100 to \$149.....	53	14	39	—	40	40	53	14	39	—
\$150 to \$199.....	213	104	109	—	38	135	203	97	106	—
\$200 to \$249.....	425	158	267	5	50	149	425	158	267	5
\$250 to \$299.....	493	249	244	6	145	140	470	235	235	6
\$300 to \$349.....	511	221	290	11	101	121	482	217	265	—
\$350 to \$399.....	287	99	188	—	51	100	264	95	169	—
\$400 to \$449.....	218	123	95	9	62	54	201	115	86	7
\$450 to \$499.....	220	86	134	7	56	88	178	55	123	7
\$500 to \$599.....	212	93	119	12	50	68	167	81	86	12
\$600 to \$749.....	107	51	56	20	27	64	85	35	50	20
\$750 or more.....	113	54	59	—	17	49	98	46	52	—
Median.....	\$323	\$323	\$323	\$479	\$323	\$316	\$316	\$316	\$316	\$515
Not mortgaged.....	1 379	506	873	23	368	285	1 358	490	868	23
Less than \$50.....	18	8	10	—	—	—	18	8	10	—
\$50 to \$74.....	141	57	84	—	43	61	131	47	84	—
\$75 to \$99.....	392	156	236	6	74	78	392	156	236	6
\$100 to \$149.....	510	155	355	12	160	117	504	149	355	12
\$150 to \$199.....	235	105	130	—	75	21	235	105	130	—
\$200 to \$249.....	74	20	54	—	7	—	69	20	49	—
\$250 or more.....	9	5	4	5	9	8	9	5	4	5
Median.....	\$113	\$109	\$115	\$111	\$116	\$101	\$113	\$109	\$114	\$111
<b>GROSS RENT</b>										
<b>Specified renter-occupied housing units</b> .....	<b>3 697</b>	<b>1 259</b>	<b>2 438</b>	<b>281</b>	<b>588</b>	<b>1 666</b>	<b>3 550</b>	<b>1 185</b>	<b>2 365</b>	<b>275</b>
Less than \$50.....	13	—	13	—	—	—	13	—	13	—
\$50 to \$59.....	39	31	8	3	6	—	31	31	—	—
\$60 to \$79.....	69	27	42	—	16	18	67	27	40	—
\$80 to \$99.....	100	41	59	23	31	12	90	31	59	23
\$100 to \$119.....	116	17	99	9	8	25	113	14	99	6
\$120 to \$149.....	373	79	294	31	86	111	363	69	294	31
\$150 to \$169.....	322	100	222	6	52	98	307	97	210	6
\$170 to \$199.....	484	148	336	11	60	303	461	139	322	11
\$200 to \$249.....	807	340	467	58	106	407	786	326	460	58
\$250 to \$299.....	547	201	346	82	86	284	524	193	331	82
\$300 to \$349.....	364	114	250	28	48	168	355	113	242	28
\$350 to \$399.....	163	51	112	17	16	98	153	41	112	17
\$400 to \$499.....	158	55	103	13	36	81	151	55	96	13
\$500 or more.....	30	15	15	—	7	40	30	15	15	—
No cash rent.....	112	40	72	—	30	21	106	34	72	—
Median.....	\$218	\$226	\$212	\$250	\$221	\$230	\$218	\$227	\$212	\$252
<b>HOUSEHOLD INCOME IN 1979</b>										
<b>Occupied housing units</b> .....	<b>8 819</b>	<b>3 297</b>	<b>5 522</b>	<b>403</b>	<b>1 815</b>	<b>3 193</b>	<b>8 298</b>	<b>3 069</b>	<b>5 229</b>	<b>380</b>
Median income.....	\$17 556	\$18 558	\$16 985	\$10 938	\$17 363	\$15 316	\$17 493	\$18 335	\$17 030	\$10 852
Owner-occupied housing units.....	4 993	2 009	2 984	122	1 187	1 467	4 677	1 865	2 812	105
Median income.....	\$22 155	\$22 320	\$22 039	\$17 759	\$19 773	\$19 961	\$22 008	\$22 049	\$21 979	\$17 212
Renter-occupied housing units.....	3 826	1 288	2 538	281	628	1 726	3 621	1 204	2 417	275
Median income.....	\$11 753	\$11 919	\$11 704	\$8 750	\$11 187	\$11 639	\$11 756	\$11 616	\$11 800	\$8 977
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>										
<b>Owner-occupied housing units</b> .....	<b>305</b>	<b>92</b>	<b>213</b>	<b>6</b>	<b>72</b>	<b>125</b>	<b>294</b>	<b>88</b>	<b>206</b>	<b>6</b>
Percent below poverty level.....	6.1	4.6	7.1	4.9	6.1	8.5	6.3	4.7	7.3	5.7
Complete plumbing for exclusive use.....	305	92	213	6	72	125	294	88	206	6
1.01 or more persons per room.....	44	13	31	—	15	6	44	13	31	—
Lacking complete plumbing for exclusive use.....	—	—	—	—	—	—	—	—	—	—
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b> .....	<b>895</b>	<b>316</b>	<b>579</b>	<b>94</b>	<b>171</b>	<b>450</b>	<b>871</b>	<b>299</b>	<b>572</b>	<b>88</b>
Percent below poverty level.....	23.4	24.5	22.8	33.5	27.2	26.1	24.1	24.8	23.7	32.0
Complete plumbing for exclusive use.....	880	301	579	91	171	442	857	285	572	88
1.01 or more persons per room.....	121	47	74	—	14	114	112	38	74	—
Lacking complete plumbing for exclusive use.....	15	15	—	3	—	8	14	14	—	—
1.01 or more persons per room.....	7	7	—	—	—	—	7	7	—	—

Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

SCSA's MSMA's Urbanized Areas Places of 50,000 or More and Central Cities of MSMA's	Urbanized areas—Con.					Places					
	St. Joseph, Mo.—Kans.							Overland Park city			
	Total	Kansas (pt.)	Missouri (pt.)	Topeko, Kans.	Wichita, Kans.	Kansas City city	Lawrence city	Total	Urban	Topeko city	Wichita city
Occupied housing units .....	453	2	451	1 586	2 808	2 105	380	335	335	1 500	2 673
HOUSE HEATING FUEL											
Utility gas .....	407	...	405	1 479	2 329	1 967	335	282	282	1 411	2 214
Bottled, tank, or LP gas .....	7	...	7	8	15	13	—	—	—	8	15
Electricity .....	34	...	34	99	439	120	45	53	53	81	419
Fuel oil, kerosene, etc. ....	—	...	—	—	—	5	—	—	—	—	—
Coal or coke .....	—	...	—	—	—	—	—	—	—	—	—
Wood .....	—	...	—	—	15	—	—	—	—	—	15
Other fuel .....	5	...	5	—	—	—	—	—	—	—	—
No fuel used .....	—	...	—	—	10	—	—	—	—	—	10
WATER HEATING FUEL											
Utility gas .....	410	...	408	1 486	2 357	1 938	358	306	306	1 409	2 241
Bottled, tank, or LP gas .....	14	...	14	8	64	42	—	5	5	8	64
Electricity .....	29	...	29	92	379	114	22	24	24	83	360
Fuel oil, kerosene, etc. ....	—	...	—	—	—	—	—	—	—	—	—
Other .....	—	...	—	—	—	—	—	—	—	—	—
No fuel used .....	—	...	—	—	8	11	—	—	—	—	8
COOKING FUEL											
Utility gas .....	313	...	311	1 105	1 419	1 627	157	85	85	1 062	1 350
Bottled, tank, or LP gas .....	7	...	7	—	23	14	—	—	—	—	23
Electricity .....	133	...	133	481	1 366	464	223	250	250	438	1 300
Other .....	—	...	—	—	—	—	—	—	—	—	—
No fuel used .....	—	...	—	—	—	—	—	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units .....	237	...	237	870	1 094	1 104	80	190	190	804	1 035
With a mortgage .....	145	...	145	535	875	648	57	185	185	469	824
Less than \$100 .....	—	...	—	—	—	—	—	—	—	—	—
\$100 to \$149 .....	6	...	6	40	38	14	—	—	—	36	30
\$150 to \$199 .....	14	...	14	32	111	85	—	8	8	32	111
\$200 to \$249 .....	33	...	33	46	131	138	5	—	—	46	110
\$250 to \$299 .....	21	...	21	117	136	142	6	40	40	111	136
\$300 to \$349 .....	11	...	11	86	115	140	—	28	28	71	103
\$350 to \$399 .....	17	...	17	45	84	32	—	18	18	39	84
\$400 to \$449 .....	37	...	37	62	41	60	7	23	23	48	41
\$450 to \$499 .....	—	...	—	36	77	18	7	17	17	30	77
\$500 to \$599 .....	6	...	6	44	56	15	12	28	28	34	56
\$600 to \$749 .....	—	...	—	10	46	4	20	6	6	10	42
\$750 or more .....	—	...	—	17	40	—	—	17	17	12	34
Median .....	\$296	...	\$296	\$319	\$309	\$281	\$515	\$396	\$396	\$307	\$312
Not mortgaged .....	92	...	92	335	219	456	23	5	5	335	211
Less than \$50 .....	—	...	—	—	—	8	—	—	—	—	—
\$50 to \$74 .....	25	...	25	43	51	47	—	—	—	43	51
\$75 to \$99 .....	27	...	27	68	55	133	6	—	—	68	55
\$100 to \$149 .....	33	...	33	153	94	138	12	5	5	153	86
\$150 to \$199 .....	7	...	7	59	19	105	—	—	—	59	19
\$200 to \$249 .....	—	...	—	7	—	20	—	—	—	7	—
\$250 or more .....	—	...	—	5	—	5	5	—	—	5	—
Median .....	\$94	...	\$94	\$114	\$102	\$113	\$111	\$113	\$113	\$114	\$100
GROSS RENT											
Specified renter-occupied housing units .....	161	—	161	569	1 551	845	275	130	130	565	1 482
Less than \$50 .....	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$59 .....	—	—	—	6	—	31	—	—	—	6	—
\$60 to \$79 .....	—	—	—	15	18	21	—	—	—	15	18
\$80 to \$99 .....	—	—	—	31	7	31	23	—	—	31	7
\$100 to \$119 .....	10	—	10	6	18	14	6	—	—	6	18
\$120 to \$149 .....	16	—	16	86	104	58	31	11	11	86	104
\$150 to \$169 .....	19	—	19	49	87	81	6	16	16	49	87
\$170 to \$199 .....	45	—	45	58	294	132	11	—	—	58	288
\$200 to \$249 .....	24	—	24	102	366	265	58	24	24	102	346
\$250 to \$299 .....	17	—	17	80	261	136	82	6	6	80	234
\$300 to \$349 .....	12	—	12	48	168	28	28	25	25	48	157
\$350 to \$399 .....	5	—	5	16	91	7	17	12	12	16	91
\$400 to \$499 .....	4	—	4	36	81	11	13	25	25	36	81
\$500 or more .....	—	—	—	7	37	—	—	11	11	3	32
No cash rent .....	9	—	9	29	19	30	—	—	—	29	19
Median .....	\$187	—	\$187	\$221	\$233	\$209	\$252	\$316	\$316	\$218	\$231
HOUSEHOLD INCOME IN 1979											
Occupied housing units .....	453	2	451	1 586	2 808	2 105	380	335	335	1 500	2 673
Median income .....	\$14 281	...	\$14 219	\$16 750	\$14 928	\$17 039	\$10 852	\$21 307	\$21 307	\$15 925	\$14 836
Owner-occupied housing units .....	292	...	290	987	1 220	1 260	105	200	200	914	1 154
Median income .....	\$16 500	...	\$16 417	\$19 692	\$20 192	\$20 901	\$17 212	\$26 477	\$26 477	\$19 264	\$20 275
Renter-occupied housing units .....	161	...	161	599	1 588	845	275	135	135	586	1 519
Median income .....	\$12 393	...	\$12 393	\$11 147	\$11 567	\$8 792	\$8 977	\$15 781	\$15 781	\$10 925	\$11 469
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units .....	23	...	23	60	82	63	6	13	13	60	74
Percent below poverty level .....	7.9	...	7.9	6.1	6.7	5.0	5.7	6.5	6.5	6.6	6.4
Complete plumbing for exclusive use .....	23	...	23	60	82	63	6	13	13	60	74
1.01 or more persons per room .....	—	...	—	15	6	6	—	7	7	15	6
Lacking complete plumbing for exclusive use .....	—	...	—	—	—	—	—	—	—	—	—
1.01 or more persons per room .....	—	...	—	—	—	—	—	—	—	—	—
Renter-occupied housing units .....	20	...	20	164	430	241	88	26	26	164	425
Percent below poverty level .....	12.4	...	12.4	27.4	27.1	28.5	32.0	19.3	19.3	28.0	28.0
Complete plumbing for exclusive use .....	20	...	20	164	422	234	88	19	19	164	417
1.01 or more persons per room .....	10	...	10	12	114	38	—	—	—	12	114
Lacking complete plumbing for exclusive use .....	—	...	—	—	8	7	—	7	7	—	8
1.01 or more persons per room .....	—	...	—	—	—	7	—	—	—	—	—

Table 86. Structural Characteristics for Places of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Arkansas City city	Atchison city	Chanute city	Coffeyville city	Dodge City city	El Dorado city	Emporia city	Fort Riley North (CDP)	Garden City city	Great Bend city	Hays city	Hutchinson city	Independence city	Junction City city	Leavenworth city
YEAR STRUCTURE BUILT															
Year-round housing units -----	5 843	4 273	4 542	6 523	7 258	4 599	10 161	2 514	6 745	6 879	6 853	17 082	4 851	8 153	11 425
1979 to March 1980 -----	111	71	10	80	135	80	360	7	331	224	366	338	98	118	315
1975 to 1978 -----	337	158	198	258	915	295	1 134	801	1 236	583	1 118	1 188	379	604	800
1970 to 1974 -----	144	266	304	265	792	156	979	267	772	613	888	1 019	259	1 058	1 134
1960 to 1969 -----	336	386	372	558	1 245	554	1 756	573	1 237	918	1 485	2 174	405	1 698	1 697
1950 to 1959 -----	1 074	550	569	907	1 133	1 228	1 152	656	964	1 617	1 192	3 219	509	1 730	1 762
1940 to 1949 -----	867	431	543	915	886	635	967	100	838	1 226	778	2 904	771	1 089	1 073
1939 or earlier -----	2 974	2 411	2 546	3 540	2 152	1 651	3 813	110	1 367	1 698	1 026	6 240	2 430	1 856	4 644
Owner-occupied housing units -----															
1979 to March 1980 -----	3 634	2 685	3 048	4 231	4 507	2 847	5 500	16	4 432	4 394	4 043	10 746	3 093	3 712	5 718
1975 to 1978 -----	39	68	10	39	52	24	137	—	192	108	160	155	53	57	150
1970 to 1974 -----	187	124	113	148	557	164	656	16	871	430	705	742	186	308	495
1960 to 1969 -----	101	57	93	163	494	95	518	—	577	249	467	599	171	373	462
1950 to 1959 -----	209	233	284	280	828	343	848	—	969	652	899	1 514	288	926	809
1940 to 1949 -----	747	348	424	659	759	817	769	—	586	1 137	878	2 229	343	824	807
1939 or earlier -----	452	210	302	676	524	321	397	—	458	704	405	1 629	406	347	475
1939 or earlier -----	1 899	1 645	1 822	2 266	1 293	1 083	2 175	—	779	1 114	529	3 878	1 646	877	2 520
Renter-occupied housing units -----															
1979 to March 1980 -----	1 712	1 216	1 135	1 750	2 083	1 414	4 024	2 443	1 873	1 985	2 182	5 002	1 230	3 616	4 762
1975 to 1978 -----	29	—	—	18	5	50	183	7	78	52	71	133	24	34	107
1970 to 1974 -----	131	—	82	102	305	113	408	780	317	120	347	394	152	254	275
1960 to 1969 -----	43	209	197	97	204	29	427	257	167	317	368	354	56	606	649
1950 to 1959 -----	106	135	63	246	372	194	809	568	221	237	441	580	113	607	806
1940 to 1949 -----	275	127	118	198	279	324	339	621	318	399	229	844	122	734	808
1939 or earlier -----	329	133	179	204	277	260	501	100	317	412	299	979	282	591	448
1939 or earlier -----	799	612	496	885	641	444	1 357	110	455	448	427	1 718	481	790	1 669
BEDROOMS															
Year-round housing units -----	5 843	4 273	4 542	6 523	7 258	4 599	10 161	2 514	6 745	6 879	6 853	17 082	4 851	8 153	11 425
None -----	98	124	55	77	65	66	310	—	63	160	24	354	35	122	138
1 -----	890	785	546	918	1 202	747	1 893	83	837	657	805	2 714	741	1 647	1 918
2 -----	2 501	1 511	1 900	2 953	2 519	1 913	3 794	588	2 215	3 046	2 384	6 910	2 063	3 211	3 067
3 -----	1 895	1 365	1 500	2 063	2 276	1 439	3 046	1 379	2 287	2 299	2 366	5 216	1 487	2 377	4 512
4 -----	352	420	466	380	974	331	849	458	965	552	857	1 571	417	585	1 464
5 or more -----	107	68	75	132	222	103	269	6	378	165	417	317	108	211	326
Owner-occupied housing units -----															
None -----	3	14	7	—	13	9	12	—	8	6	7	13	12	6	4
1 -----	161	184	111	186	152	125	163	9	117	132	55	520	175	190	363
2 -----	1 570	973	1 260	1 932	1 434	1 235	1 829	—	1 214	1 678	903	4 071	1 181	1 093	1 837
3 -----	1 483	1 111	1 176	1 680	1 856	1 078	2 540	—	1 880	1 923	1 905	4 396	1 268	1 739	2 454
4 -----	316	352	419	325	855	304	751	7	847	506	790	1 458	365	505	845
5 or more -----	101	51	75	108	197	96	205	—	366	149	383	288	92	179	215
Renter-occupied housing units -----															
None -----	58	110	20	65	52	25	231	—	37	132	14	248	15	90	84
1 -----	518	440	403	599	821	525	1 555	74	608	415	631	1 785	427	1 153	1 241
2 -----	758	409	469	751	870	559	1 695	578	849	1 117	1 134	2 219	601	1 753	954
3 -----	351	199	209	291	246	281	427	1 334	300	283	339	649	137	532	1 813
4 -----	21	46	34	24	69	17	78	451	67	26	36	91	38	78	559
5 or more -----	6	12	—	20	25	7	38	6	12	12	28	10	12	10	111
STORIES IN STRUCTURE															
Year-round housing units -----	5 843	4 273	4 542	6 523	7 258	4 599	10 161	2 514	6 745	6 879	6 853	17 082	4 851	8 153	11 425
1 to 3 -----	5 716	4 098	4 465	6 477	7 010	4 460	9 921	2 514	6 745	6 735	6 732	16 795	4 719	8 134	11 134
4 to 6 -----	44	11	77	46	248	139	88	—	—	—	121	254	17	19	103
7 to 12 -----	83	164	—	—	—	—	152	—	—	144	—	33	115	—	188
13 or more -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PASSENGER ELEVATOR															
Year-round housing units -----	5 843	4 273	4 542	6 523	7 258	4 599	10 161	2 514	6 745	6 879	6 853	17 082	4 851	8 153	11 425
Structures with 4 or more stories -----	127	175	77	46	248	139	240	—	—	144	121	287	132	19	291
With elevator -----	127	164	71	46	239	134	167	—	—	144	113	261	121	—	255
UNITS IN STRUCTURE															
Year-round housing units -----	5 843	4 273	4 542	6 523	7 258	4 599	10 161	2 514	6 745	6 879	6 853	17 082	4 851	8 153	11 425
1, detached -----	4 667	3 171	3 798	5 387	5 031	3 635	6 056	263	5 363	5 171	4 243	12 865	3 924	4 529	7 254
1, attached -----	59	85	80	89	139	82	138	294	45	95	66	311	71	111	683
2 -----	213	311	213	275	437	183	567	422	242	496	1 137	1 071	145	679	1 014
3 and 4 -----	328	180	131	220	236	93	796	417	549	194	490	932	168	901	771
5 to 9 -----	123	100	46	139	395	127	549	1 118	222	76	249	600	158	407	971
10 to 49 -----	68	187	39	200	175	205	1 088	—	49	153	202	692	63	509	364
50 or more -----	255	190	137	62	231	125	328	—	94	144	158	183	121	99	265
Mobile home or trailer, etc. -----	130	49	98	151	614	149	639	—	181	550	308	428	201	918	103
Owner-occupied housing units -----															
1, detached -----	3 634	2 685	3 048	4 231	4 507	2 847	5 500	16	4 432	4 394	4 043	10 746	3 093	3 712	5 718
1, attached -----	3 426	2 521	2 932	4 014	3 921	2 628	4 707	—	4 195	3 960	3 620	9 996	2 912	3 211	5 413
2 -----	25	6	33	30	75	21	83	7	33	24	30	117	28	34	48
3 -----	22	72	5	44	119	38	107	—	41	81	245	200	24	160	107
3 and 4 -----	23	41	6	16	33	5	81	—	33	28	51	82	13	61	38
5 or more -----	18	24	6	26	71	54	76	9	15	—	42	52	17	40	60
Mobile home or trailer, etc. -----	120	21	66	101	288	101	446	—	115	301	55	299	99	206	52
Renter-occupied housing units -----															
1, detached -----	1 712	1 216	1 135	1 750	2 083	1 414	4 024	2 443	1 873	1 985	2 182	5 002	1 230	3 616	4 762
1, attached -----	966	458	585	952	779	812	1 067	263	865	903	437	2 165	589	1 076	1 429
2 -----	28	59	47	59	52	61	55	287	12	43	19	178	43	61	603
3 -----	143	183	183	184	269	125	396	397	178	387	724	750	96	418	785
3 and 4 -----	235	104	125	185	164	74	603	417	463	137	336	726	124	658	629
5 to 9 -----	71	61	36												

Table 86. Structural Characteristics for Places of 10,000 to 50,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Leawood city		Lenexa city	Liberal city	McPherson city	Manhattan city	Merriam city	Newton city	Olathe city	Ottawa city	Parsons city	Pittsburg city	Prairie Village city	Salina city	Shawnee city	Winfield city
	Total	Urban														
YEAR STRUCTURE BUILT																
Year-round housing units	4 845	4 735	7 096	5 846	4 763	13 654	4 640	6 555	12 990	4 567	5 425	8 494	9 672	17 666	11 109	4 400
1979 to March 1980	252	226	700	128	163	432	200	182	1 787	112	57	135	107	391	578	58
1975 to 1978	767	741	2 191	727	528	1 858	406	456	3 826	239	219	439	218	1 755	2 061	318
1970 to 1974	565	534	2 614	533	502	2 594	547	608	2 238	248	440	418	455	1 146	2 241	185
1960 to 1969	1 047	1 042	920	1 266	703	2 438	1 783	770	2 376	664	450	787	2 068	3 091	3 085	317
1950 to 1959	1 780	1 773	476	1 334	855	2 263	856	1 457	1 272	517	622	1 083	5 313	4 354	2 070	678
1940 to 1949	347	342	64	792	567	1 249	397	619	575	465	731	1 228	1 368	2 012	502	600
1939 or earlier	87	77	131	1 066	1 445	2 820	451	2 463	916	2 322	2 906	4 404	143	4 917	572	2 244
Owner-occupied housing units	4 513	4 427	4 465	3 650	3 216	6 075	2 742	4 304	8 347	2 971	3 694	4 632	7 867	11 024	7 258	2 878
1979 to March 1980	110	88	425	93	144	173	61	139	1 048	52	42	22	70	219	376	30
1975 to 1978	734	708	1 744	431	331	886	276	255	2 942	142	156	216	159	1 085	1 548	192
1970 to 1974	547	525	1 392	371	264	1 151	214	319	1 315	156	212	213	267	693	994	87
1960 to 1969	1 034	1 029	425	852	501	1 108	883	505	1 408	441	269	347	1 322	2 112	1 852	198
1950 to 1959	1 727	1 720	372	959	625	1 096	618	1 072	788	423	491	590	4 728	2 750	1 657	503
1940 to 1949	301	301	19	411	365	352	335	377	277	248	505	522	1 199	1 221	382	311
1939 or earlier	60	56	88	533	986	1 309	355	1 637	569	1 509	2 019	2 722	122	2 944	449	1 557
Renter-occupied housing units	103	88	1 960	1 757	1 275	6 748	1 660	1 929	3 674	1 288	1 301	3 105	1 571	5 192	3 177	1 294
1979 to March 1980	6	6	47	20	13	142	128	43	286	5	—	106	—	121	63	6
1975 to 1978	—	—	331	250	151	899	115	168	636	97	34	196	37	517	413	122
1970 to 1974	4	—	976	155	214	1 307	311	275	863	92	202	188	173	378	1 070	98
1960 to 1969	6	6	463	339	193	1 270	795	226	899	203	157	370	700	663	1 092	110
1950 to 1959	30	30	68	286	178	1 030	174	329	434	77	105	465	497	1 272	330	153
1940 to 1949	30	25	36	298	191	752	62	187	267	146	197	570	143	690	98	256
1939 or earlier	27	21	39	409	335	1 348	75	701	289	668	606	1 210	21	1 551	111	549
BEDROOMS																
Year-round housing units	4 845	4 735	7 096	5 846	4 763	13 654	4 640	6 555	12 990	4 567	5 425	8 494	9 672	17 666	11 109	4 400
None	—	—	32	50	54	359	123	14	50	37	40	133	44	233	116	60
1	7	7	598	780	536	2 954	827	846	954	545	624	1 691	425	2 429	1 266	685
2	573	562	1 671	2 186	1 722	4 586	1 343	2 647	3 190	1 986	2 313	3 795	1 791	6 199	2 662	1 541
3	1 961	1 942	2 445	2 194	1 640	3 811	1 795	2 188	6 113	1 520	1 954	2 143	4 645	6 446	4 665	1 550
4	1 742	1 679	2 023	511	675	1 526	476	717	2 429	371	364	583	2 235	2 011	2 162	445
5 or more	562	545	327	125	136	418	76	143	254	108	130	149	532	348	238	119
Owner-occupied housing units	4 513	4 427	4 465	3 650	3 216	6 075	2 742	4 304	8 347	2 971	3 694	4 632	7 867	11 024	7 258	2 878
None	—	—	6	21	—	5	5	—	—	—	—	6	—	6	—	—
1	7	7	22	117	93	175	44	139	135	143	131	229	29	361	33	162
2	529	529	447	1 178	1 032	1 422	688	1 664	1 159	1 152	1 547	2 054	1 170	3 369	1 000	950
3	1 847	1 832	1 958	1 784	1 423	2 792	1 481	1 726	4 697	1 292	1 595	1 700	4 036	5 155	4 060	1 300
4	1 603	1 544	1 755	452	520	1 290	448	634	2 132	298	319	518	2 115	1 819	1 957	357
5 or more	527	515	283	113	127	396	76	136	224	86	102	125	517	314	208	109
Renter-occupied housing units	103	88	1 960	1 757	1 275	6 748	1 660	1 929	3 674	1 288	1 301	3 105	1 571	5 192	3 177	1 294
None	—	—	32	44	30	311	98	9	50	17	17	108	44	164	107	55
1	—	—	528	516	368	2 533	723	640	745	348	380	1 163	383	1 720	1 130	468
2	29	18	984	837	602	2 796	588	838	1 740	656	583	1 468	572	2 319	1 445	477
3	43	39	338	321	193	901	229	373	939	185	262	315	493	847	422	215
4	31	31	53	35	73	185	22	66	170	67	31	32	75	112	73	69
5 or more	—	—	25	4	9	22	—	3	30	15	28	19	4	30	—	10
STORIES IN STRUCTURE																
Year-round housing units	4 845	4 735	7 096	5 846	4 763	13 654	4 640	6 555	12 990	4 567	5 425	8 494	9 672	17 666	11 109	4 400
1 to 3	4 845	4 735	7 086	5 839	4 726	13 195	4 511	6 468	12 822	4 505	5 305	8 414	9 662	17 395	10 947	4 289
4 to 6	—	—	10	7	37	353	10	—	168	62	5	53	10	248	16	102
7 to 12	—	—	—	—	—	106	119	87	—	—	115	—	—	23	146	9
13 or more	—	—	—	—	—	—	—	—	—	—	—	27	—	—	—	—
PASSENGER ELEVATOR																
Year-round housing units	4 845	4 735	7 096	5 846	4 763	13 654	4 640	6 555	12 990	4 567	5 425	8 494	9 672	17 666	11 109	4 400
Structures with 4 or more stories	—	—	10	7	37	459	129	87	168	62	120	80	10	271	162	111
With elevator	—	—	—	7	24	243	119	87	143	62	115	35	10	198	146	105
UNITS IN STRUCTURE																
Year-round housing units	4 845	4 735	7 096	5 846	4 763	13 654	4 640	6 555	12 990	4 567	5 425	8 494	9 672	17 666	11 109	4 400
1, detached	4 507	4 397	4 304	4 176	3 614	6 072	2 872	5 207	8 686	3 612	4 403	6 239	8 583	12 570	7 944	3 470
1, attached	248	248	670	121	88	380	272	119	1 005	33	62	100	128	868	261	40
2	—	—	153	226	275	1 567	153	415	1 064	232	200	515	60	1 214	365	133
3 and 4	5	5	343	227	165	1 202	99	255	380	176	229	432	135	696	175	244
5 to 9	21	21	747	177	135	1 341	436	91	547	143	143	394	457	464	817	144
10 to 49	64	64	752	56	166	1 998	606	154	594	99	96	621	237	1 172	1 333	72
50 or more	—	—	121	72	9	346	154	100	224	83	122	85	72	83	214	107
Mobile home or trailer, etc.	—	—	6	791	311	748	48	214	490	189	170	108	—	599	—	190
Owner-occupied housing units	4 513	4 427	4 465	3 650	3 216	6 075	2 742	4 304	8 347	2 971	3 694	4 632	7 867	11 024	7 258	2 878
1, detached	4 194	4 108	3 777	3 113	2 915	4 896	2 461	4 075	7							

Table 87. Equipment and Plumbing Facilities for Places of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Arkansas City city	Atchison city	Chanute city	Coffeyville city	Dodge City city	El Dorado city	Emporia city	Fort Riley North (CDP)	Garden City city	Great Bend city	Hays city	Hutchinson city	Independence city	Junction City city	Leavenworth city
<b>Year-round housing units</b> -----	<b>5 843</b>	<b>4 273</b>	<b>4 542</b>	<b>6 523</b>	<b>7 258</b>	<b>4 599</b>	<b>10 161</b>	<b>2 514</b>	<b>6 745</b>	<b>6 879</b>	<b>6 853</b>	<b>17 082</b>	<b>4 851</b>	<b>8 153</b>	<b>11 425</b>
Complete kitchen facilities -----	5 730	4 192	4 431	6 392	7 211	4 539	10 016	2 490	6 687	6 792	6 790	16 699	4 758	8 039	11 177
<b>BATHROOMS</b>															
No bathroom or only a half bath -----	119	126	107	152	63	85	202	—	82	63	61	484	57	186	254
1 complete bathroom -----	4 562	3 044	3 125	4 874	4 504	3 384	6 791	727	4 248	4 569	3 871	11 911	3 274	5 906	6 329
1 complete bathroom plus half bath(s) -----	478	630	536	720	799	579	1 242	1 207	745	1 040	764	2 226	607	1 106	2 311
2 or more complete bathrooms -----	684	473	774	777	1 892	551	1 926	580	1 670	1 207	2 157	2 461	913	955	2 531
<b>SOURCE OF WATER</b>															
Public system or private company -----	5 814	4 273	4 505	6 508	6 950	4 596	10 141	2 509	6 723	6 628	6 749	15 618	4 844	8 109	11 401
Individual drilled well -----	29	—	19	15	301	3	20	—	22	214	99	1 291	—	36	8
Individual dug well -----	—	—	7	—	7	—	—	—	—	37	5	173	—	—	16
Some other source -----	—	—	11	—	—	—	—	5	—	—	—	—	7	8	—
<b>SEWAGE DISPOSAL</b>															
Public sewer -----	5 588	4 176	4 355	6 360	6 925	4 537	10 129	2 495	6 708	6 820	6 836	16 277	4 745	7 997	11 131
Septic tank or cesspool -----	245	87	141	130	329	62	18	19	22	53	17	758	90	77	246
Other means -----	10	10	46	33	4	—	14	—	15	6	—	47	16	79	48
<b>AIR CONDITIONING</b>															
None -----	1 240	1 343	1 260	1 538	1 551	886	1 605	897	1 307	1 044	712	3 040	1 011	2 442	2 593
Central system -----	1 872	983	1 253	1 599	3 838	1 781	4 989	1 018	3 639	3 312	4 389	8 274	1 260	2 928	4 726
1 or more individual room units -----	2 731	1 947	2 029	3 386	1 869	1 932	3 567	599	1 799	2 523	1 752	5 768	2 580	2 783	4 106
<b>HEATING EQUIPMENT</b>															
<b>Year-round housing units</b> -----	<b>5 843</b>	<b>4 273</b>	<b>4 542</b>	<b>6 523</b>	<b>7 258</b>	<b>4 599</b>	<b>10 161</b>	<b>2 514</b>	<b>6 745</b>	<b>6 879</b>	<b>6 853</b>	<b>17 082</b>	<b>4 851</b>	<b>8 153</b>	<b>11 425</b>
Steam or hot water system -----	73	347	111	49	134	101	550	390	146	285	440	417	42	299	1 139
Central warm-air furnace -----	2 368	2 691	2 129	2 097	5 421	2 643	7 337	1 889	5 060	4 313	5 286	11 296	1 993	5 338	8 482
Electric heat pump -----	52	22	12	35	17	57	384	33	6	14	18	82	43	34	59
Other built-in electric units -----	144	195	163	106	139	125	274	128	96	144	112	380	193	198	177
Floor, wall, or pipeless furnace -----	1 704	619	1 376	2 526	996	953	788	19	1 046	1 688	739	3 102	1 360	841	894
Room heaters with flue -----	1 110	317	559	1 259	479	621	700	49	317	367	205	1 450	905	1 196	521
Room heaters without flue -----	222	36	50	300	36	43	53	6	22	19	27	109	179	191	72
Fireplaces, stoves, or portable room heaters -----	165	46	116	114	28	51	75	—	43	38	14	230	119	48	81
None -----	5	—	26	37	8	5	—	—	9	11	12	16	17	8	—
<b>Owner-occupied housing units</b> -----	<b>3 634</b>	<b>2 685</b>	<b>3 048</b>	<b>4 231</b>	<b>4 507</b>	<b>2 847</b>	<b>5 500</b>	<b>16</b>	<b>4 432</b>	<b>4 394</b>	<b>4 043</b>	<b>10 746</b>	<b>3 093</b>	<b>3 712</b>	<b>5 718</b>
Steam or hot water system -----	52	209	88	27	83	30	176	—	72	109	147	152	11	62	299
Central warm-air furnace -----	1 746	1 890	1 524	1 460	3 609	1 961	4 344	9	3 700	3 191	3 456	8 084	1 470	2 918	4 626
Electric heat pump -----	52	—	12	24	15	16	256	7	—	6	11	36	30	7	18
Other built-in electric units -----	63	25	51	37	9	48	50	—	35	70	28	89	35	20	58
Floor, wall, or pipeless furnace -----	1 074	421	996	1 721	579	544	379	—	447	871	337	1 455	978	409	436
Room heaters with flue -----	465	130	262	756	185	210	237	—	153	132	39	742	470	261	210
Room heaters without flue -----	94	—	23	139	6	11	5	—	10	6	10	56	44	15	39
Fireplaces, stoves, or portable room heaters -----	88	10	92	67	21	22	53	—	15	9	9	121	55	20	32
None -----	—	—	—	—	—	5	—	—	—	—	6	11	—	—	—
<b>Renter-occupied housing units</b> -----	<b>1 712</b>	<b>1 216</b>	<b>1 135</b>	<b>1 750</b>	<b>2 083</b>	<b>1 414</b>	<b>4 024</b>	<b>2 443</b>	<b>1 873</b>	<b>1 985</b>	<b>2 182</b>	<b>5 002</b>	<b>1 230</b>	<b>3 616</b>	<b>4 762</b>
Steam or hot water system -----	6	107	12	15	34	29	352	375	52	167	264	223	27	166	623
Central warm-air furnace -----	474	610	442	512	1 365	551	2 549	1 840	1 129	894	1 363	2 542	306	1 979	3 302
Electric heat pump -----	—	22	—	11	—	22	107	26	6	8	7	42	8	24	41
Other built-in electric units -----	81	161	99	69	51	53	219	128	49	66	77	286	144	160	119
Floor, wall, or pipeless furnace -----	535	106	297	594	319	382	376	19	477	646	324	1 207	338	344	393
Room heaters with flue -----	474	145	242	380	277	322	358	49	143	166	125	573	274	760	223
Room heaters without flue -----	82	29	23	129	30	26	48	6	12	13	17	46	90	155	26
Fireplaces, stoves, or portable room heaters -----	60	36	20	40	7	29	15	—	5	25	5	78	43	28	35
None -----	—	—	—	—	—	—	—	—	—	—	—	5	—	—	—
<b>Occupied housing units</b> -----	<b>5 346</b>	<b>3 901</b>	<b>4 183</b>	<b>5 981</b>	<b>6 590</b>	<b>4 261</b>	<b>9 524</b>	<b>2 459</b>	<b>6 305</b>	<b>6 379</b>	<b>6 225</b>	<b>15 748</b>	<b>4 323</b>	<b>7 328</b>	<b>10 480</b>
No telephone -----	283	261	297	548	363	205	574	241	332	384	130	931	342	1 316	623
<b>VEHICLES AVAILABLE</b>															
Total:															
None -----	477	634	426	711	567	402	888	72	380	389	426	1 377	510	1 207	1 146
1 -----	2 159	1 433	1 558	2 301	2 302	1 576	3 644	1 504	2 204	2 268	1 897	6 130	1 667	3 099	3 988
2 -----	1 900	1 201	1 483	2 002	2 378	1 486	3 324	706	2 275	2 382	2 645	5 379	1 539	1 915	3 654
3 or more -----	810	633	716	967	1 343	797	1 668	177	1 446	1 340	1 257	2 862	607	1 107	1 692
Automobiles:															
None -----	603	712	505	852	690	477	1 152	155	597	596	502	1 782	564	1 399	1 360
1 -----	3 054	2 021	2 295	3 408	3 408	2 212	4 957	1 707	3 456	3 389	2 938	8 080	2 312	3 783	5 196
2 -----	1 410	893	1 066	1 541	1 999	1 264	2 730	535	1 756	1 715	2 193	4 560	1 218	1 647	3 150
3 or more -----	279	275	317	359	493	308	685	62	496	679	592	1 326	229	499	774
Trucks or vans:															
None -----	3 625	2 760	2 801	4 081	4 329	2 906	6 462	1 940	3 638	3 999	4 247	11 114	3 152	5 478	7 721
1 -----	1 535	996	1 219	1 649	1 946	1 187	2 819	497	2 222	2 117	1 784	4 300	1 054	1 695	2 484
2 -----	183	122	130	224	295	146	221	17	321	219	156	271	100	134	242
3 or more -----	3	23	33	27	20	22	22	5	124	44	38	63	17	21	33
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>															
<b>Owner-occupied housing units</b> -----	<b>3 634</b>	<b>2 685</b>	<b>3 048</b>	<b>4 231</b>	<b>4 507</b>	<b>2 847</b>	<b>5 500</b>	<b>16</b>	<b>4 432</b>	<b>4 394</b>	<b>4 043</b>	<b>10 746</b>	<b>3 093</b>	<b>3 712</b>	<b>5 718</b>
1979 to March 1980 -----	353	289	249	411	714	295	919	16	839	549	554	1 421	479	572	761
1975 to 1978 -----	946	641	709	995	1 396	724	1 695	—	1 545	1 281	1 360	2 881	802	932	1 490
1970 to 1974 -----	527	456	452	720	684	422	863	—	622	674	507	1 810	561	612	916
1960 to 1969 -----	784	479	699	870	796	601	913	—	794	843	816	2 112	518	943	1 009
1950 to 1959 -----	505	382	455	599	468	459	588	—	274	548	570	1 363	339	407	705
1949 or earlier -----	519	438	484	636	449	346	522	—	358	499	236	1 159	394	246	837
<b>Renter-occupied housing units</b> -----	<b>1 712</b>	<b>1 216</b>	<b>1 135</b>	<b>1 750</b>	<b>2 083</b>	<b>1 414</b>	<b>4 024</b>	<b>2 443</b>	<b>1 873</b>	<b>1 985</b>	<b>2 182</b>	<b>5 002</b>	<b>1 230</b>	<b>3 616</b>	<b>4 762</b>
1979 to March 1980 -----	782	483	593	893	1 202	715	2 522	1 393	1 148	1 068	1 436	2 720	568	2 568	2 710
1975 to 1978 -----	662	366	385	528	591	470	1 048	1 037	479	597	605	1 386	396	655	1 526
1970 to 1974 -----	125	212	106	155	180	129	226	7	151	180	80	473	164	183	299
1960 to 1969 -----	91	88	30	119	73	59	156	—	60	111	39	274	82	128	133
1959 or earlier -----	52	67	21	55	37	41	72	6	35	29	22	149	20	82	94
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>															
<b>Occupied housing units</b> -----	<b>1 678</b>	<b>1 380</b>	<b>1 378</b>	<b>1 919</b>	<b>1 425</b>	<b>1 270</b>	<b>2 128</b>	<b>—</b>	<b>1 121</b>	<b>1 457</b>	<b>1 120</b>	<b>3 915</b>	<b>1 368</b>	<b>1 073</b>	<b>2 146</b>
Owner-occupied housing units -----	1 318	951	1 095	1 485	1 064	927	1 551	—	890	1 104	909	3 076	1 096	801	1 537
Lacking complete plumbing for exclusive use -----	7	41	1	8	—										

Table 87. **Equipment and Plumbing Facilities for Places of 10,000 to 50,000: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Leawood city		Lenexa city	Liberal city	McPherson city	Manhattan city	Merriam city	Newton city	Olathe city	Ottawa city	Parsons city	Pittsburg city	Prairie Village city	Salina city	Shawnee city	Winfield city
	Total	Urban														
Year-round housing units -----	4 845	4 735	7 096	5 846	4 763	13 654	4 640	6 555	12 990	4 567	5 425	8 494	9 672	17 666	11 109	4 400
Complete kitchen facilities -----	4 830	4 724	7 069	5 797	4 732	13 473	4 574	6 501	12 671	4 511	5 318	8 381	9 637	17 498	11 063	4 341
BATHROOMS																
No bathroom or only a half bath -----	—	—	20	70	25	402	58	82	124	79	113	215	19	237	81	54
1 complete bathroom -----	191	180	1 556	3 696	2 685	8 337	2 055	4 329	4 977	3 242	3 887	6 365	2 989	11 954	4 199	3 094
1 complete bathroom plus half bath(s) -----	439	435	1 124	666	762	1 589	992	941	2 334	666	627	820	1 715	2 484	2 026	603
2 or more complete bathrooms -----	4 215	4 120	4 396	1 414	1 291	3 326	1 535	1 203	5 555	580	798	1 094	4 949	2 991	4 803	649
SOURCE OF WATER																
Public system or private company -----	4 828	4 729	7 092	5 846	4 732	13 531	4 640	6 543	12 952	4 557	5 395	8 488	9 672	17 543	10 932	4 388
Individual drilled well -----	—	—	2	—	31	101	—	12	2	—	4	6	—	123	37	6
Individual dug well -----	6	—	2	—	—	22	—	—	8	—	11	—	—	—	66	6
Some other source -----	11	6	—	—	—	—	—	—	28	10	15	—	—	—	74	—
SEWAGE DISPOSAL																
Public sewer -----	4 627	4 622	7 001	5 833	4 725	13 511	4 519	6 514	12 590	4 502	5 188	8 179	9 621	17 530	9 723	4 345
Septic tank or cesspool -----	218	113	93	7	38	103	116	25	389	51	194	260	51	136	1 376	55
Other means -----	—	—	2	6	—	40	5	16	11	14	43	55	—	—	10	—
AIR CONDITIONING																
None -----	60	50	197	819	455	2 230	417	981	1 444	1 408	1 292	2 306	294	2 213	859	833
Control system -----	4 653	4 565	6 505	2 762	3 012	7 216	3 308	3 180	9 665	1 081	1 549	2 724	7 485	9 646	8 753	1 440
1 or more individual room units -----	132	120	394	2 265	1 296	4 208	915	2 394	1 881	2 078	2 584	3 464	1 893	5 807	1 497	2 127
HEATING EQUIPMENT																
Year-round housing units -----	4 845	4 735	7 096	5 846	4 763	13 654	4 640	6 555	12 990	4 567	5 425	8 494	9 672	17 666	11 109	4 400
Steam or hot water system -----	30	30	11	44	110	834	218	90	250	279	131	436	103	487	112	139
Central warm-air furnace -----	4 736	4 636	6 807	3 978	3 626	10 874	4 097	4 347	11 650	2 255	2 369	4 645	9 427	13 603	10 328	2 049
Electric heat pump -----	41	31	105	—	33	288	41	96	45	—	16	53	39	452	206	5
Other built-in electric units -----	6	6	58	22	121	421	139	163	197	87	89	131	23	371	151	66
Floor, wall, or pipeless furnace -----	20	20	80	1 262	609	604	104	1 216	512	1 141	1 504	1 524	39	1 908	192	1 220
Room heaters with flue -----	—	—	19	455	213	410	41	534	269	655	1 143	1 535	33	676	96	747
Room heaters without flue -----	—	—	7	62	7	145	—	45	20	71	67	56	8	51	—	103
Fireplaces, stoves, or portable room heaters -----	12	12	7	20	36	78	—	64	47	79	79	109	—	118	24	71
None -----	—	—	2	3	8	—	—	—	—	—	27	5	—	—	—	—
Owner-occupied housing units -----	4 513	4 427	4 465	3 650	3 216	6 075	2 742	4 304	8 347	2 971	3 694	4 632	7 867	11 024	7 258	2 878
Steam or hot water system -----	30	30	11	20	49	195	83	51	108	196	98	170	46	202	66	117
Central warm-air furnace -----	4 411	4 335	4 398	2 823	2 666	5 438	2 596	3 188	7 827	1 614	1 798	2 850	7 761	9 350	6 935	1 521
Electric heat pump -----	41	31	5	—	11	73	5	77	11	—	16	18	20	298	44	5
Other built-in electric units -----	6	6	—	19	47	28	7	29	45	12	49	24	—	57	35	20
Floor, wall, or pipeless furnace -----	13	13	25	578	293	200	29	672	265	709	1 065	791	20	819	118	744
Room heaters with flue -----	—	—	12	182	120	74	22	222	69	388	589	715	12	223	43	384
Room heaters without flue -----	—	—	7	28	7	6	—	18	5	18	22	14	8	18	—	48
Fireplaces, stoves, or portable room heaters -----	12	12	7	—	23	61	—	47	17	34	57	50	—	57	17	39
None -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units -----	103	88	1 960	1 757	1 275	6 748	1 660	1 929	3 674	1 288	1 301	3 105	1 571	5 192	3 177	1 294
Steam or hot water system -----	—	—	—	20	38	542	120	39	112	62	29	217	57	240	42	22
Central warm-air furnace -----	96	81	1 764	905	845	4 829	1 309	969	2 963	488	432	1 512	1 438	3 179	2 763	450
Electric heat pump -----	—	—	—	81	—	22	215	36	11	34	—	35	19	141	135	—
Other built-in electric units -----	—	—	—	58	—	74	339	101	134	130	75	40	105	17	243	104
Floor, wall, or pipeless furnace -----	7	7	50	552	193	347	75	485	217	323	298	567	19	955	74	401
Room heaters with flue -----	—	—	7	234	90	336	19	251	173	252	436	587	21	360	53	307
Room heaters without flue -----	—	—	—	31	—	123	—	23	15	43	39	31	—	33	—	55
Fireplaces, stoves, or portable room heaters -----	—	—	—	15	13	17	—	17	30	45	22	51	—	41	6	13
None -----	—	—	—	—	—	—	—	—	—	—	5	—	—	—	—	—
Occupied housing units -----	4 616	4 515	6 425	5 407	4 491	12 823	4 402	6 233	12 021	4 259	4 995	7 737	9 438	16 216	10 435	4 172
No telephone -----	5	5	142	454	206	603	127	309	374	185	286	682	31	938	167	199
VEHICLES AVAILABLE																
Total:																
None -----	43	43	152	351	238	906	149	534	377	518	487	991	271	1 243	297	400
1 -----	772	761	1 921	1 971	1 527	5 207	1 556	2 175	3 292	1 651	2 034	3 204	2 861	5 823	2 846	1 628
2 -----	2 710	2 672	3 012	1 969	1 774	4 561	1 737	2 396	5 718	1 308	1 624	2 403	4 632	6 288	4 778	1 405
3 or more -----	1 091	1 039	1 340	1 116	952	2 149	960	1 128	2 634	782	850	1 139	1 674	2 862	2 514	739
Automobiles:																
None -----	48	48	203	553	324	1 129	221	606	571	578	581	1 131	299	1 518	397	526
1 -----	838	827	2 357	3 135	2 238	6 364	1 946	3 094	4 624	2 289	2 720	4 065	3 265	8 208	4 022	2 328
2 -----	2 810	2 737	2 986	1 324	1 568	4 077	1 698	2 016	5 469	1 092	1 381	1 949	4 502	5 263	4 619	1 060
3 or more -----	920	903	879	395	361	1 253	537	517	1 357	300	313	592	1 372	1 227	1 397	258
Trucks or vans:																
None -----	4 277	4 219	5 292	3 153	2 946	10 0										

Table 88. **Fuels and Financial Characteristics for Places of 10,000 to 50,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Arkansas City city	Atchison city	Chanute city	Coffeyville city	Dodge City city	El Dorado city	Emporia city	Fort Riley North (CDP)	Garden City city	Great Bend city	Hays city	Hutchinson city	Independence city	Junction City city	Leavenworth city
<b>Occupied housing units</b> .....	<b>5 346</b>	<b>3 901</b>	<b>4 183</b>	<b>5 981</b>	<b>6 590</b>	<b>4 261</b>	<b>9 524</b>	<b>2 459</b>	<b>6 305</b>	<b>6 379</b>	<b>6 225</b>	<b>15 748</b>	<b>4 323</b>	<b>7 328</b>	<b>10 480</b>
<b>HOUSE HEATING FUEL</b>															
Utility gas .....	4 884	3 539	3 801	5 733	6 295	3 978	8 031	1 327	6 046	5 993	5 806	14 673	3 864	6 662	9 548
Bottled, tank, or LP gas .....	26	44	24	17	27	5	25	13	14	28	5	55	15	31	73
Electricity .....	391	300	267	212	265	268	1 381	1 057	245	358	408	978	378	620	712
Fuel oil, kerosene, etc. ....	—	8	11	—	—	—	7	42	—	—	—	6	17	10	87
Coal or coke .....	—	—	—	6	—	—	—	4	—	—	—	—	—	—	6
Wood .....	45	10	80	13	3	5	57	—	—	—	—	20	49	5	20
Other fuel .....	—	—	—	—	—	—	23	16	—	—	—	—	—	—	34
No fuel used .....	—	—	—	—	—	5	—	—	—	—	6	16	—	—	—
<b>WATER HEATING FUEL</b>															
Utility gas .....	4 851	3 493	3 862	5 670	6 269	3 840	7 944	1 409	5 976	5 991	5 872	14 545	3 913	6 540	9 476
Bottled, tank, or LP gas .....	37	56	33	32	75	27	75	31	142	34	18	114	65	61	125
Electricity .....	453	342	286	267	246	394	1 478	990	187	354	329	1 055	345	712	803
Fuel oil, kerosene, etc. ....	—	—	—	—	—	—	7	24	—	—	—	10	—	—	35
Other .....	—	—	—	—	—	—	11	5	—	—	6	—	—	5	—
No fuel used .....	5	10	2	12	—	—	9	—	—	—	—	24	—	10	41
<b>COOKING FUEL</b>															
Utility gas .....	2 451	1 699	1 266	4 095	2 485	1 568	3 095	1 469	2 833	1 989	1 541	8 243	1 988	3 896	5 678
Bottled, tank, or LP gas .....	12	37	14	—	37	5	30	—	54	169	111	77	5	45	42
Electricity .....	2 877	2 162	2 897	1 886	4 057	2 688	6 372	972	3 402	4 213	4 573	7 410	2 330	3 382	4 741
Other .....	—	—	—	—	11	—	5	9	—	—	—	—	—	5	—
No fuel used .....	6	3	6	—	—	—	22	9	16	8	—	18	—	—	19
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>															
<b>Specified owner-occupied housing units</b> .....	<b>3 226</b>	<b>2 414</b>	<b>2 758</b>	<b>3 810</b>	<b>3 869</b>	<b>2 458</b>	<b>4 580</b>	<b>—</b>	<b>4 162</b>	<b>3 887</b>	<b>3 516</b>	<b>9 602</b>	<b>2 777</b>	<b>2 976</b>	<b>5 165</b>
With a mortgage .....	1 660	1 142	1 209	1 878	2 393	1 187	2 744	—	2 958	2 267	2 230	5 783	1 439	2 047	2 834
Less than \$100 .....	21	4	25	34	11	6	7	—	—	7	16	32	—	3	4
\$100 to \$149 .....	125	29	60	162	—	59	72	—	26	66	42	288	40	57	33
\$150 to \$199 .....	275	161	158	396	189	129	194	—	225	244	137	901	290	239	119
\$200 to \$249 .....	356	236	239	380	352	247	180	—	539	394	345	996	271	383	333
\$250 to \$299 .....	263	256	225	295	320	215	381	—	419	315	290	871	220	331	478
\$300 to \$349 .....	187	163	180	193	313	156	389	—	401	334	255	760	208	281	371
\$350 to \$399 .....	169	93	131	119	227	99	346	—	346	257	259	468	117	248	349
\$400 to \$449 .....	75	96	93	117	255	65	294	—	295	130	203	337	88	233	330
\$450 to \$499 .....	59	21	73	56	291	47	254	—	266	124	204	432	71	77	223
\$500 to \$599 .....	72	43	68	115	192	76	343	—	231	219	308	399	78	142	340
\$600 to \$749 .....	54	40	43	11	172	58	224	—	110	99	69	202	38	53	133
\$750 or more .....	4	—	14	—	71	30	60	—	100	78	102	97	18	—	121
Median .....	\$260	\$278	\$299	\$246	\$353	\$285	\$372	—	\$334	\$316	\$356	\$289	\$277	\$302	\$361
Not mortgaged .....	1 566	1 272	1 549	1 932	1 476	1 271	1 836	—	1 204	1 620	1 286	3 819	1 338	929	2 331
Less than \$50 .....	58	8	19	85	27	21	5	—	—	27	23	116	41	—	18
\$50 to \$74 .....	337	122	264	484	152	201	118	—	91	251	101	819	282	87	279
\$75 to \$99 .....	494	341	435	655	292	310	500	—	271	507	210	1 091	434	182	439
\$100 to \$149 .....	587	514	548	495	642	532	774	—	513	596	653	1 284	431	476	1 009
\$150 to \$199 .....	47	176	194	113	289	171	324	—	201	178	224	307	101	119	406
\$200 to \$249 .....	22	55	68	78	49	6	69	—	71	45	45	139	12	39	134
\$250 or more .....	21	56	21	22	25	30	46	—	57	16	30	63	37	26	46
Median .....	\$95	\$112	\$104	\$90	\$117	\$110	\$117	—	\$121	\$102	\$122	\$97	\$95	\$116	\$117
<b>GROSS RENT</b>															
<b>Specified renter-occupied housing units</b> .....	<b>1 679</b>	<b>1 211</b>	<b>1 118</b>	<b>1 709</b>	<b>2 059</b>	<b>1 396</b>	<b>3 992</b>	<b>2 369</b>	<b>1 867</b>	<b>1 977</b>	<b>2 182</b>	<b>4 945</b>	<b>1 185</b>	<b>3 540</b>	<b>4 582</b>
Less than \$50 .....	18	17	15	37	33	22	29	—	7	9	—	11	10	20	13
\$50 to \$59 .....	28	64	4	29	31	15	34	—	—	40	25	—	30	—	27
\$60 to \$79 .....	38	80	42	99	79	48	79	—	38	71	94	47	51	58	250
\$80 to \$99 .....	89	73	102	91	86	91	141	—	22	38	75	162	117	85	144
\$100 to \$119 .....	159	143	86	129	49	70	148	—	71	130	70	246	61	148	176
\$120 to \$149 .....	218	91	133	235	251	170	378	5	144	145	248	486	118	307	261
\$150 to \$169 .....	181	160	91	109	216	89	459	6	165	128	158	536	158	402	228
\$170 to \$199 .....	203	131	180	291	224	227	566	136	217	245	351	757	240	595	405
\$200 to \$249 .....	418	189	225	299	396	300	959	852	454	481	504	1 072	177	1 022	764
\$250 to \$299 .....	143	127	129	165	389	154	535	174	356	365	328	621	96	579	529
\$300 to \$349 .....	62	31	37	93	133	84	303	47	163	145	143	424	73	245	768
\$350 to \$399 .....	37	23	12	16	51	20	121	11	112	70	96	226	22	30	266
\$400 to \$499 .....	19	8	10	—	16	24	80	—	34	56	26	127	11	11	133
\$500 or more .....	22	—	—	—	25	8	18	—	21	—	9	48	—	—	54
No cash rent .....	44	74	52	116	80	74	142	1 138	63	54	55	182	21	38	564
Median .....	\$182	\$161	\$180	\$176	\$203	\$191	\$205	\$224	\$224	\$213	\$204	\$205	\$175	\$207	\$232
<b>HOUSEHOLD INCOME IN 1979</b>															
<b>Occupied housing units</b> .....	<b>5 346</b>	<b>3 901</b>	<b>4 183</b>	<b>5 981</b>	<b>6 590</b>	<b>4 261</b>	<b>9 524</b>	<b>2 459</b>	<b>6 305</b>	<b>6 379</b>	<b>6 225</b>	<b>15 748</b>	<b>4 323</b>	<b>7 328</b>	<b>10 480</b>
Median income .....	\$13 537	\$12 860	\$13 345	\$13 229	\$16 597	\$14 570	\$15 389	\$10 736	\$17 396	\$16 439	\$15 732	\$15 336	\$12 818	\$12 284	\$16 837
Owner-occupied housing units .....	3 634	2 685	3 048	4 231	4 507	2 847	5 500	16	4 432	4 394	4 043	10 746	3 093	3 712	5 718
Median income .....	\$16 911	\$15 864	\$15 117	\$16 314	\$19 862	\$17 813	\$20 098	\$12 778	\$19 969	\$19 071	\$20 209	\$18 054	\$15 385	\$17 715	\$19 457
Renter-occupied housing units .....	1 712	1 216	1 135	1 750	2 083	1 414	4 024	2 443	1 873	1 985	2 182	5 002	1 230	3 616	4 762
Median income .....	\$10 485	\$7 576	\$9 585	\$8 013	\$9 856	\$9 892	\$10 393	\$10 732	\$11 888	\$11 609	\$8 975	\$10 922	\$8 818	\$8 622	\$13 795
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>															
<b>Owner-occupied housing units</b> .....	<b>291</b>	<b>221</b>	<b>214</b>	<b>391</b>	<b>297</b>	<b>211</b>	<b>344</b>	<b>—</b>	<b>219</b>	<b>344</b>	<b>184</b>	<b>778</b>	<b>268</b>	<b>331</b>	<b>425</b>
Percent below poverty level .....	8.0	8.2	7.0	9.2	6.6	7.4	6.3	—	4.9	7.8	4.6	7.2	8.7	8.9	7.4
Complete plumbing for exclusive use .....	286	215	214	381	297	206	344	—	219	344	184	758	268	324	425
1.01 or more persons per room .....	3	5	7	14	—	—	—	—	12	7	—	8	—	6	13
Lacking complete plumbing for exclusive use .....	5	6	—	10	—	5	—	—	—	—	—	20	—	7	—
1.01 or more persons per room .....	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b> .....	<b>391</b>	<b>318</b>	<b>209</b>	<b>628</b>	<b>450</b>	<b>339</b>	<b>920</b>	<b>357</b>	<b>359</b>	<b>314</b>	<b>574</b>	<b>917</b>	<b>249</b>	<b>947</b>	<b>837</b>
Percent below poverty level .....	22.8	26.2	18.4	35.9	21.6	24.0	22.9	14.6	19.2	15.8	26.3	18.3	20.2	26.2	17.6
Complete plumbing for exclusive use .....	375	296	202	610	450	339	875	357	359	314	574	851	249	916	798
1.01 or more persons per room .....	8	38	—	27	17	13	40	48	37	36	—	42	17	118	38
Lacking complete plumbing for exclusive use .....	16	22	7	18	—	—	45	—	—	—	—	66	—	31	39
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—	—	17	—	6	6

Table 88. Fuels and Financial Characteristics for Places of 10,000 to 50,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Leawood city		Lenexa city	Liberal city	McPherson city	Manhattan city	Merriam city	Newton city	Olathe city	Ottawa city	Parsons city	Pittsburg city	Prairie Village city	Salina city	Shawnee city	Winfield city
	Total	Urban														
Occupied housing units	4 616	4 515	6 425	5 407	4 491	12 823	4 402	6 233	12 021	4 259	4 995	7 737	9 438	16 216	10 435	4 172
HOUSE HEATING FUEL																
Utility gas	4 442	4 367	5 512	5 330	4 102	10 056	3 865	5 598	11 351	4 087	4 689	7 238	9 058	14 195	9 232	3 960
Bottled, tank, or LP gas	5	—	21	7	28	84	15	33	63	26	9	66	12	93	114	4
Electricity	157	142	892	70	349	2 591	495	587	580	117	252	406	342	1 864	1 063	191
Fuel oil, kerosene, etc	12	6	—	—	—	15	18	—	—	7	10	6	26	7	8	—
Cool or coke	—	—	—	—	—	—	—	—	—	—	—	—	—	5	—	—
Wood	—	—	—	—	12	66	—	15	24	22	30	21	—	40	14	17
Other fuel	—	—	—	—	—	11	9	—	3	—	—	—	—	12	4	—
No fuel used	—	—	—	—	—	—	—	—	—	—	5	—	—	—	—	—
WATER HEATING FUEL																
Utility gas	4 403	4 323	5 596	5 252	4 144	9 913	3 900	5 402	11 271	4 057	4 675	6 817	9 063	14 104	9 259	3 989
Bottled, tank, or LP gas	24	19	47	24	53	143	17	63	64	39	31	80	19	160	126	24
Electricity	189	173	782	131	294	2 724	471	768	672	153	267	828	337	1 922	1 030	159
Fuel oil, kerosene, etc	—	—	—	—	—	10	5	—	—	—	—	6	19	15	—	—
Other	—	—	—	—	—	7	9	—	3	—	5	—	—	15	10	—
No fuel used	—	—	—	—	—	26	—	—	11	10	17	6	—	—	10	—
COOKING FUEL																
Utility gas	396	396	986	3 033	1 322	3 552	1 615	1 901	3 056	2 713	3 059	3 819	1 880	5 130	3 159	2 325
Bottled, tank, or LP gas	—	—	20	19	6	86	25	10	15	36	6	28	10	95	103	4
Electricity	4 220	4 119	5 419	2 355	3 163	9 169	2 745	4 315	8 923	1 495	1 921	3 873	7 539	10 934	7 158	1 843
Other	—	—	—	—	—	—	5	7	14	10	5	—	9	9	15	—
No fuel used	—	—	—	—	—	16	12	—	13	5	4	17	—	48	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS																
Specified owner-occupied housing units																
With a mortgage	3 987	3 926	3 617	3 060	2 799	4 765	2 324	3 903	7 310	2 615	3 225	4 215	7 279	9 842	6 619	2 518
Less than \$100	2 969	2 908	3 298	1 969	1 767	3 325	1 728	2 164	6 406	1 201	1 577	1 761	5 642	6 493	5 497	1 184
\$100 to \$149	—	—	—	—	8	—	4	7	21	14	15	32	6	6	—	22
\$150 to \$199	—	—	—	42	43	35	12	65	27	72	90	66	18	189	25	63
\$200 to \$249	6	6	63	294	174	155	24	210	207	168	256	260	70	961	150	169
\$250 to \$299	66	66	85	311	342	256	144	357	297	145	373	310	488	1 123	402	243
\$300 to \$349	120	120	142	355	323	375	281	352	389	236	277	323	771	1 050	597	203
\$350 to \$399	228	228	148	245	210	382	300	372	430	180	168	257	706	830	496	192
\$400 to \$449	223	223	220	189	197	433	200	211	599	118	85	152	705	729	531	126
\$450 to \$499	214	214	283	155	106	450	238	154	725	112	103	163	683	503	537	40
\$500 to \$599	194	189	354	151	101	343	151	162	686	44	67	85	508	334	434	45
\$600 to \$749	481	466	655	94	199	428	238	128	1 325	78	83	56	788	392	855	52
\$750 or more	479	479	680	90	42	383	93	82	1 277	34	48	33	481	270	910	20
Median	958	917	668	43	22	85	43	64	423	—	12	24	418	106	560	9
Median	\$591	\$588	\$553	\$298	\$299	\$403	\$375	\$312	\$487	\$293	\$260	\$283	\$404	\$296	\$451	\$273
Not mortgaged	1 018	1 018	319	1 091	1 032	1 440	596	1 739	904	1 414	1 648	2 454	1 637	3 349	1 122	1 334
Less than \$50	—	—	—	19	18	15	15	—	9	13	25	112	—	113	—	9
\$50 to \$74	—	—	21	143	145	99	22	230	115	235	382	626	8	616	3	312
\$75 to \$99	—	—	36	303	355	263	58	450	133	318	559	751	86	907	119	388
\$100 to \$149	163	163	83	410	312	586	275	849	446	569	568	678	675	1 217	551	411
\$150 to \$199	352	352	122	131	144	342	141	140	123	205	77	166	399	258	272	153
\$200 to \$249	283	283	37	66	13	90	62	54	36	55	5	77	245	153	143	37
\$250 or more	220	220	20	19	45	45	23	16	42	19	32	44	224	85	34	24
Median	\$199	\$199	\$157	\$108	\$100	\$128	\$136	\$110	\$120	\$110	\$94	\$91	\$155	\$101	\$141	\$97
GROSS RENT																
Specified renter-occupied housing units																
Less than \$50	71	67	1 907	1 752	1 244	6 673	1 653	1 908	3 595	1 265	1 275	3 032	1 554	5 147	3 074	1 272
\$50 to \$59	—	—	—	14	28	32	13	23	13	10	12	9	—	5	5	16
\$60 to \$79	—	—	—	27	18	57	6	15	42	33	12	16	—	29	5	27
\$80 to \$99	—	—	—	26	34	132	6	67	54	43	100	232	—	67	48	50
\$100 to \$119	—	—	—	20	40	148	13	42	43	47	122	154	—	157	44	65
\$120 to \$149	—	—	—	62	59	305	12	46	70	83	45	211	—	261	6	127
\$150 to \$169	—	—	—	111	96	424	43	180	142	145	151	510	7	516	67	122
\$170 to \$199	—	—	15	117	109	473	62	223	106	140	92	381	—	475	39	138
\$200 to \$249	—	—	18	238	163	896	35	265	254	208	226	414	6	601	46	175
\$250 to \$299	—	—	45	340	299	1 659	166	469	617	266	248	591	47	1 146	351	245
\$300 to \$349	7	7	420	366	193	1 312	308	244	489	140	107	227	187	1 005	865	161
\$350 to \$399	12	12	657	220	102	569	357	129	624	51	37	74	261	480	871	34
\$400 to \$499	4	—	374	113	32	289	284	76	342	35	14	65	295	157	400	25
\$500 or more	6	6	216	47	23	212	213	22	540	4	—	24	519	61	175	11
No cash rent	25	25	133	—	3	49	109	4	202	6	7	—	126	55	125	—
Median	17	17	29	51	45	116	26	103	57	54	102	124	106	132	27	76
Median	\$467	\$500	\$334	\$234	\$208	\$223	\$321	\$205	\$294	\$183	\$175	\$167	\$387	\$216	\$303	\$178
HOUSEHOLD INCOME IN 1979																
Occupied housing units	4 616	4 515	6 425	5 407	4 491	12 823	4 402	6 233	12 021	4 259	4 995	7 737	9 438	16 216	10 435	4 172
Median income	\$38 907	\$38 881	\$27 446	\$17 361	\$16 549	\$13 229	\$22 228	\$16 067	\$22 539	\$12 936	\$13 083	\$10 305	\$25 839	\$15 709	\$23 922	\$13 118
Owner-occupied housing units	4 513	4 427	4 465	3 650	3 216	6 075	2 742	4 304	8 347	2 971	3 694	4 632	7 867	11 024	7 258	2 878
Median income	\$39 339	\$39 249	\$33 135	\$21 170	\$19 686	\$21 272	\$26 314	\$19 180	\$26 079	\$15 301	\$15 869	\$14 018	\$27 616	\$19 116	\$28 523	\$16 026
Renter-occupied housing units	103	88	1 960	1 757	1 275	6 748	1 660	1 929	3 674	1 288	1 301	3 105	1 571	5 192	3 177	1 294
Median income	\$23 375	\$25 125	\$15 552	\$12 584	\$11 236	\$8 928	\$16 376	\$11 101	\$14 420	\$9 568	\$8 513	\$6 794	\$16 074	\$9 821	\$15 328	\$9 027
INCOME IN 1979 BELOW POVERTY LEVEL																
Owner-occupied housing units	63	63	93	222	138	323	87	224	213	220	355	419	128	500	138	162
Percent below poverty level	1.4	1.4	2.1	6.1	4.3	5.3	3.2	5.2	2.6	7.4	9.6	9.0	1.6	4.5	1.9	5.6
Complete plumbing for exclusive use	63	63	93	222	138	323	82	210	213	214	337	411	128	493	138	162
1.01 or more persons per room	—	—	—	—	—	14	—	—	13	—	11	6	—	5	—	—

Table 89. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places  
[1,000 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Coffeyville city		Dodge City city		Emporia city		Fort Riley North (CDP)		Garden City city	
	Race						Race			
	White	Black	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>	White	Black	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>	White	Black
<b>Occupied housing units</b> .....	<b>5 200</b>	<b>577</b>	<b>344</b>	<b>412</b>	<b>1 685</b>	<b>554</b>	<b>227</b>	<b>786</b>		
<b>YEAR STRUCTURE BUILT</b>										
1979 to March 1980 .....	57	—	6	13	—	7	—	16		
1975 to 1978 .....	236	14	11	29	579	125	89	140		
1970 to 1974 .....	205	34	30	23	172	60	40	58		
1960 to 1969 .....	477	34	25	41	422	119	31	74		
1950 to 1959 .....	786	48	47	51	373	198	42	145		
1940 to 1949 .....	806	56	86	80	67	14	18	171		
1939 or earlier .....	2 633	391	139	175	72	31	7	182		
<b>BEDROOMS</b>										
None .....	65	—	—	14	—	—	—	—		
1 .....	673	84	72	85	11	38	17	117		
2 .....	2 343	247	168	128	368	129	71	369		
3 .....	1 718	185	81	124	949	311	85	188		
4 .....	298	36	23	46	351	76	54	104		
5 or more .....	103	25	—	15	6	—	—	8		
<b>UNITS IN STRUCTURE</b>										
1, detached .....	4 302	502	222	257	202	44	11	604		
1, attached .....	79	6	7	12	260	17	19	6		
2 .....	198	11	41	7	257	120	36	29		
3 and 4 .....	178	23	12	42	308	79	40	44		
5 to 9 .....	95	14	17	29	658	294	121	39		
10 to 49 .....	169	21	14	35	—	—	—	—		
50 or more .....	62	7	7	9	—	—	—	4		
Mobile home or trailer, etc. ....	117	—	24	21	—	—	—	60		
<b>UNITS IN STRUCTURE BY GROSS RENT</b>										
<b>Specified renter-occupied housing units</b> .....	<b>1 403</b>	<b>216</b>	<b>172</b>	<b>208</b>	<b>1 613</b>	<b>545</b>	<b>223</b>	<b>329</b>		
1, mobile home or trailer, etc. ....	778	156	107	100	390	52	26	213		
Median gross rent .....	\$202	\$133	\$201	\$224	\$234	\$232	\$240	\$246		
2 or more .....	625	60	65	108	1 223	493	197	116		
Median gross rent .....	\$146	\$100	\$166	\$211	\$226	\$224	\$220	\$201		
<b>BATHROOMS</b>										
No bathroom or only a half bath .....	55	21	—	15	—	—	—	5		
1 complete bathroom .....	3 804	493	310	345	460	157	72	699		
1 complete bathroom plus half bath(s) .....	620	32	12	36	798	307	95	25		
2 or more complete bathrooms .....	721	31	22	16	427	90	60	57		
<b>SOURCE OF WATER</b>										
Public system or private company .....	5 194	577	337	412	1 680	554	227	781		
Individual drilled well .....	6	—	—	—	—	—	—	5		
Individual dug well .....	—	—	7	—	—	—	—	—		
Some other source .....	—	—	—	—	5	—	—	—		
<b>HEATING EQUIPMENT</b>										
Steam or hot water system .....	42	—	—	7	243	97	41	3		
Central warm-air furnace .....	1 820	101	166	246	1 314	388	164	417		
Electric heat pump .....	35	—	—	—	24	9	—	—		
Other built-in electric units .....	87	4	—	—	56	45	22	40		
Floor, wall, or pipeless furnace .....	2 074	176	87	51	6	7	—	204		
Room heaters with flue .....	886	192	83	74	36	8	—	112		
Room heaters without flue .....	181	87	8	22	6	—	—	5		
Fireplaces, stoves, or portable room heaters .....	75	17	—	12	—	—	—	5		
None .....	—	—	—	—	—	—	—	—		
<b>SELECTED CHARACTERISTICS</b>										
No telephone .....	407	109	46	93	126	91	12	107		
No complete kitchen facilities .....	50	16	—	6	8	16	—	—		
Lacking air conditioning .....	966	267	117	135	559	209	79	293		
Lacking public sewer .....	129	—	7	5	19	—	14	—		
No vehicle available .....	510	162	49	54	18	47	11	73		
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
<b>Owner-occupied housing units</b> .....	<b>3 762</b>	<b>355</b>	<b>172</b>	<b>204</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>457</b>		
1979 to March 1980 .....	395	12	14	44	...	—	—	116		
1975 to 1978 .....	890	56	40	70	...	—	—	197		
1970 to 1974 .....	660	52	25	17	...	—	—	38		
1960 to 1969 .....	742	104	14	17	...	—	—	27		
1950 to 1959 .....	529	53	48	23	...	—	—	33		
1949 or earlier .....	546	78	31	33	...	—	—	46		
<b>Renter-occupied housing units</b> .....	<b>1 438</b>	<b>222</b>	<b>172</b>	<b>208</b>	<b>1 678</b>	<b>554</b>	<b>227</b>	<b>329</b>		
1979 to March 1980 .....	762	80	100	129	...	364	111	212		
1975 to 1978 .....	436	71	52	34	...	190	116	95		
1970 to 1974 .....	120	26	13	29	...	—	—	17		
1960 to 1969 .....	88	22	7	16	...	—	—	—		
1959 or earlier .....	32	23	—	—	...	—	—	5		
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>										
<b>Occupied housing units</b> .....	<b>1 694</b>	<b>187</b>	<b>36</b>	<b>27</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>94</b>		
Owner-occupied housing units .....	1 299	164	29	9	—	—	—	67		
Lacking complete plumbing for exclusive use .....	—	8	—	—	—	—	—	—		
No complete kitchen facilities .....	—	8	—	—	—	—	—	—		
No vehicle available .....	305	69	13	22	—	—	—	23		
No telephone .....	45	6	10	7	—	—	—	11		
Lacking central heating system .....	431	90	23	19	—	—	—	30		
Lacking air conditioning .....	236	74	7	7	—	—	—	57		

<sup>1</sup>Persons of Spanish origin may be of any race.

**Table 89. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**Places  
[1,000 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Hutchinson city			Junction City city			Leavenworth city		
	Race		Spanish origin <sup>1</sup>	Race		Spanish origin <sup>1</sup>	Race		Spanish origin <sup>1</sup>
	White	Black		White	Black		White	Black	
<b>Occupied housing units</b> .....	<b>14 842</b>	<b>456</b>	<b>512</b>	<b>5 308</b>	<b>1 568</b>	<b>321</b>	<b>9 047</b>	<b>1 188</b>	<b>202</b>
<b>YEAR STRUCTURE BUILT</b>									
1979 to March 1980 .....	279	4	8	73	12	7	241	16	5
1975 to 1978 .....	1 097	21	20	450	64	49	690	63	13
1970 to 1974 .....	894	17	32	631	270	65	941	144	28
1960 to 1969 .....	2 029	36	38	1 034	413	37	1 375	192	62
1950 to 1959 .....	2 948	51	89	1 194	248	110	1 426	150	18
1940 to 1949 .....	2 394	116	91	642	256	26	761	140	28
1939 or earlier .....	5 201	211	234	1 284	305	27	3 613	483	48
<b>BEDROOMS</b>									
None .....	256	5	—	42	25	19	74	14	2
1 .....	2 118	95	106	832	393	87	1 442	122	28
2 .....	5 923	206	177	2 095	558	153	2 391	294	31
3 .....	4 804	105	157	1 765	433	46	3 562	629	116
4 .....	1 464	31	50	397	147	7	1 257	129	25
5 or more .....	277	14	22	177	12	9	321	—	—
<b>UNITS IN STRUCTURE</b>									
1, detached .....	11 475	317	411	3 412	696	51	6 024	699	108
1, attached .....	273	14	20	56	26	15	549	83	26
2 .....	915	21	22	431	120	25	770	100	21
3 and 4 .....	727	45	26	425	240	43	585	47	27
5 to 9 .....	465	27	21	164	138	17	577	219	10
10 to 49 .....	443	32	12	174	148	56	276	24	10
50 or more .....	157	—	—	94	5	—	178	11	—
Mobile home or trailer, etc. ....	387	—	—	552	195	114	88	5	—
<b>UNITS IN STRUCTURE BY GROSS RENT</b>									
<b>Specified renter-occupied housing units</b> .....	<b>4 522</b>	<b>222</b>	<b>203</b>	<b>2 243</b>	<b>998</b>	<b>263</b>	<b>3 788</b>	<b>662</b>	<b>141</b>
1, mobile home or trailer, etc. ....	2 131	109	128	1 143	415	122	1 569	285	78
Median gross rent .....	\$225	\$212	\$217	\$224	\$223	\$259	\$259	\$209	\$319
2 or more .....	2 391	113	75	1 100	583	141	2 219	377	63
Median gross rent .....	\$194	\$177	\$179	\$180	\$191	\$195	\$221	\$205	\$211
<b>BATHROOMS</b>									
No bathroom or only a half bath ..	285	35	13	91	26	24	138	14	13
1 complete bathroom .....	10 214	358	393	3 627	1 253	216	4 776	756	77
1 complete bathroom plus half bath(s) ..	2 054	25	82	806	199	49	1 824	334	57
2 or more complete bathrooms .....	2 289	38	24	784	90	32	2 309	84	55
<b>SOURCE OF WATER</b>									
Public system or private company ..	13 470	434	476	5 272	1 568	321	9 033	1 188	195
Individual drilled well .....	1 221	7	29	36	—	—	5	—	—
Individual dug well .....	151	15	7	—	—	—	9	—	7
Some other source .....	—	—	—	—	—	—	—	—	—
<b>HEATING EQUIPMENT</b>									
Steam or hot water system .....	357	12	20	114	69	16	857	37	4
Central warm-air furnace .....	10 161	214	276	3 713	885	218	6 853	909	156
Electric heat pump .....	78	—	—	13	8	10	47	8	5
Other built-in electric units .....	366	4	5	109	47	21	129	38	15
Floor, wall, or pipeless furnace ..	2 429	112	117	632	121	—	706	102	15
Room heaters with flue .....	1 194	86	72	615	358	46	352	72	—
Room heaters without flue .....	65	18	14	77	72	10	54	11	—
Fireplaces, stoves, or portable room heaters ..	176	10	8	35	8	—	49	11	7
None .....	16	—	—	—	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>									
No telephone .....	813	48	82	688	523	118	461	141	18
No complete kitchen facilities .....	260	15	6	62	4	17	132	30	13
Lacking air conditioning .....	2 184	156	123	1 232	608	137	1 555	395	86
Lacking public sewer .....	762	7	7	64	46	18	280	—	7
No vehicle available .....	1 235	75	58	624	515	55	891	212	30
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>									
<b>Owner-occupied housing units</b> .....	<b>10 263</b>	<b>234</b>	<b>309</b>	<b>3 019</b>	<b>548</b>	<b>50</b>	<b>5 122</b>	<b>486</b>	<b>54</b>
1979 to March 1980 .....	1 374	17	44	489	41	8	701	30	16
1975 to 1978 .....	2 778	28	87	747	140	26	1 329	124	25
1970 to 1974 .....	1 741	47	49	494	106	—	812	97	13
1960 to 1969 .....	1 994	68	52	719	186	16	888	94	—
1950 to 1959 .....	1 306	28	39	373	26	—	641	64	—
1949 or earlier .....	1 070	46	38	197	49	—	751	77	—
<b>Renter-occupied housing units</b> .....	<b>4 579</b>	<b>222</b>	<b>203</b>	<b>2 289</b>	<b>1 020</b>	<b>271</b>	<b>3 925</b>	<b>702</b>	<b>148</b>
1979 to March 1980 .....	2 457	134	116	1 594	704	234	2 252	351	128
1975 to 1978 .....	1 289	53	55	445	197	32	1 267	234	6
1970 to 1974 .....	442	22	10	108	66	—	214	85	—
1960 to 1969 .....	254	8	22	79	44	5	108	22	14
1959 or earlier .....	137	5	—	63	9	—	84	10	—
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>									
<b>Occupied housing units</b> .....	<b>3 749</b>	<b>83</b>	<b>82</b>	<b>959</b>	<b>86</b>	<b>7</b>	<b>1 935</b>	<b>183</b>	<b>—</b>
Owner-occupied housing units .....	2 945	65	67	708	65	7	1 403	113	—
Lacking complete plumbing for exclusive use ..	30	13	7	—	7	—	28	—	—
No complete kitchen facilities .....	136	—	6	4	—	—	48	—	—
No vehicle available .....	832	37	20	233	39	—	582	59	—
No telephone .....	77	—	7	47	7	—	84	—	—
Lacking central heating system .....	532	30	30	94	33	—	176	29	—
Lacking air conditioning .....	499	30	15	110	27	—	375	38	—

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 89. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places  
[1,000 or More of the  
Specified Racial or Spanish  
Origin Group]**

**Occupied housing units -----**

**YEAR STRUCTURE BUILT**

1979 to March 1980 -----	—
1975 to 1978 -----	59
1970 to 1974 -----	39
1960 to 1969 -----	72
1950 to 1959 -----	59
1940 to 1949 -----	94
1939 or earlier -----	71

**BEDROOMS**

None -----	12
1 -----	85
2 -----	155
3 -----	128
4 -----	6
5 or more -----	8

**UNITS IN STRUCTURE**

1, detached -----	249
1, attached -----	9
2 -----	3
3 and 4 -----	21
5 to 9 -----	11
10 to 49 -----	—
50 or more -----	—
Mobile home or trailer, etc. -----	101

**UNITS IN STRUCTURE BY GROSS RENT**

<b>Specified renter-occupied housing units -----</b>	<b>225</b>
1, mobile home or trailer, etc. -----	190
Median gross rent -----	\$229
2 or more -----	35
Median gross rent -----	\$158

**BATHROOMS**

No bathroom or only a half bath -----	13
1 complete bathroom -----	289
1 complete bathroom plus half bath(s) -----	8
2 or more complete bathrooms -----	84

**SOURCE OF WATER**

Public system or private company -----	394
Individual drilled well -----	—
Individual dug well -----	—
Some other source -----	—

**HEATING EQUIPMENT**

Steam or hot water system -----	6
Central warm-air furnace -----	184
Electric heat pump -----	—
Other built-in electric units -----	—
Floor, wall, or pipeless furnace -----	102
Room heaters with flue -----	79
Room heaters without flue -----	23
Fireplaces, stoves, or portable room heaters -----	—
None -----	—

**SELECTED CHARACTERISTICS**

No telephone -----	112
No complete kitchen facilities -----	7
Lacking air conditioning -----	93
Lacking public sewer -----	—
No vehicle available -----	27

**YEAR HOUSEHOLDER MOVED INTO UNIT**

<b>Owner-occupied housing units -----</b>	<b>169</b>
1979 to March 1980 -----	35
1975 to 1978 -----	93
1970 to 1974 -----	7
1960 to 1969 -----	20
1950 to 1959 -----	14
1949 or earlier -----	—

<b>Renter-occupied housing units -----</b>	<b>225</b>
1979 to March 1980 -----	151
1975 to 1978 -----	67
1970 to 1974 -----	7
1960 to 1969 -----	—
1959 or earlier -----	—

**CHARACTERISTICS OF HOUSING UNITS  
WITH HOUSEHOLDER OR SPOUSE 65  
YEARS AND OVER**

<b>Occupied housing units -----</b>	<b>27</b>
Owner-occupied housing units -----	21
Lacking complete plumbing for exclusive use -----	6
No complete kitchen facilities -----	—
No vehicle available -----	7
No telephone -----	13
Lacking central heating system -----	21
Lacking air conditioning -----	7

Liberal city	Manhattan city		Newton city	Parson's city		Salina city	
	Race			Race		Race	
Spanish origin¹	White	Black	Spanish origin¹	White	Black	White	Black
394	11 891	560	268	4 471	386	15 344	581
—	276	20	7	42	—	315	12
59	1 596	114	18	170	13	1 535	49
39	2 256	126	20	367	39	1 017	10
72	2 257	73	11	384	36	2 664	64
59	2 020	34	65	544	45	3 810	153
94	1 025	49	43	662	29	1 767	114
71	2 461	144	104	2 302	224	4 236	179
12	287	9	—	17	—	146	12
85	2 439	144	24	434	53	1 943	90
155	3 932	181	128	1 856	209	5 347	245
128	3 437	167	79	1 722	95	5 704	187
6	1 395	54	37	329	14	1 876	43
8	401	5	—	113	15	328	4
249	5 655	143	220	3 735	299	11 383	440
9	288	33	—	38	16	497	19
3	1 267	38	7	162	6	1 061	50
21	914	155	20	125	35	599	9
11	1 146	61	8	81	30	325	6
—	1 734	80	—	62	—	891	45
—	277	12	—	122	—	83	—
101	610	38	13	146	—	505	12
225	5 962	443	89	1 083	156	4 731	285
190	1 287	97	61	634	93	2 067	184
\$229	\$263	\$267	\$258	\$190	\$208	\$235	\$224
35	4 675	346	28	449	63	2 664	101
\$158	\$218	\$217	\$177	\$139	\$100—	\$203	\$183
13	301	18	—	40	30	198	6
289	7 072	377	219	3 147	312	10 196	511
8	1 377	130	26	531	19	2 153	32
84	3 141	35	23	753	25	2 797	32
394	11 773	560	268	4 453	386	15 235	574
—	96	—	—	4	—	109	7
—	22	—	—	6	—	—	—
—	—	—	—	8	—	—	—
6	657	51	—	127	—	417	4
184	9 679	341	145	2 036	142	11 971	384
—	252	19	—	16	—	416	23
—	327	33	—	82	7	288	7
102	470	48	71	1 195	121	1 611	113
79	352	35	41	904	97	507	35
23	87	22	4	38	19	47	4
—	67	11	7	68	—	87	11
—	—	—	—	5	—	—	—
112	484	74	32	264	14	802	77
7	160	—	6	34	8	131	5
93	1 671	133	63	900	176	1 703	157
—	129	5	—	183	18	124	12
27	751	108	36	398	64	1 073	129
169	5 858	113	179	3 373	219	10 587	277
35	841	12	33	501	18	1 629	44
93	1 994	37	32	800	42	3 071	45
7	901	32	26	469	37	1 603	64
20	1 120	6	43	520	17	2 189	92
14	676	5	13	455	38	1 089	11
—	326	21	32	628	67	1 006	21
225	6 033	447	89	1 098	167	4 757	304
151	4 193	250	71	569	61	2 826	166
67	1 439	148	11	244	68	1 342	107
7	252	32	—	145	21	260	6
—	114	6	7	72	9	214	20
—	35	11	—	68	8	115	5
27	1 537	50	37	1 380	92	3 478	125
21	1 182	39	37	1 115	67	2 703	104
6	6	—	—	6	8	23	—
—	13	—	—	7	8	18	—
7	380	10	7	289	29	694	47
13	20	—	—	33	—	60	7
21	49	11	7	313	59	190	28
7	106	—	14	198	76	301	20

<sup>1</sup>Persons of Spanish origin may be of any race.

**Table 90. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places  
[1,000 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Coffeyville city		Dodge City city		Emporia city		Fort Riley North (CDP)			Garden City city	
	Race						Race				
	White	Black	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>	White	Black	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>
<b>Occupied housing units</b> .....	<b>5 200</b>	<b>577</b>	<b>344</b>	<b>412</b>	<b>1 685</b>	<b>554</b>	<b>227</b>	<b>786</b>			
<b>HOUSE HEATING FUEL</b>											
Utility gas .....	4 982	562	316	379	957	287	103	692			
Bottled, tank, or LP gas .....	17	—	—	3	6	—	7	8			
Electricity .....	182	15	28	18	676	261	110	86			
Fuel oil, kerosene, etc. ....	—	—	—	—	37	—	7	—			
Coal or coke .....	6	—	—	—	4	—	—	—			
Wood .....	13	—	—	7	—	—	—	—			
Other fuel .....	—	—	—	5	5	6	—	—			
No fuel used .....	—	—	—	—	—	—	—	—			
<b>WATER HEATING FUEL</b>											
Utility gas .....	4 914	557	319	378	982	344	103	707			
Bottled, tank, or LP gas .....	22	10	15	—	15	—	16	63			
Electricity .....	252	10	10	29	673	201	108	16			
Fuel oil, kerosene, etc. ....	—	—	—	—	10	9	—	—			
Other .....	—	—	—	5	5	—	—	—			
No fuel used .....	12	—	—	—	—	—	—	—			
<b>COOKING FUEL</b>											
Utility gas .....	3 378	543	243	298	1 008	364	107	605			
Bottled, tank, or LP gas .....	—	—	—	5	—	—	—	8			
Electricity .....	1 822	34	101	109	677	172	120	173			
Other .....	—	—	—	—	—	9	—	—			
No fuel used .....	—	—	—	—	—	9	—	—			
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>											
<b>Specified owner-occupied housing units</b> .....	<b>3 392</b>	<b>330</b>	<b>134</b>	<b>160</b>	<b>...</b>	<b>—</b>	<b>—</b>	<b>410</b>			
With a mortgage .....	1 682	155	83	98	...	—	—	264			
Less than \$100 .....	30	4	11	—	...	—	—	—			
\$100 to \$149 .....	139	23	—	—	...	—	—	—			
\$150 to \$199 .....	333	48	15	15	...	—	—	37			
\$200 to \$249 .....	337	36	17	11	...	—	—	58			
\$250 to \$299 .....	255	29	15	17	...	—	—	40			
\$300 to \$349 .....	193	—	12	9	...	—	—	20			
\$350 to \$399 .....	104	15	7	22	...	—	—	49			
\$400 to \$449 .....	109	—	—	6	...	—	—	28			
\$450 to \$499 .....	56	—	—	10	...	—	—	8			
\$500 to \$599 .....	115	—	—	3	...	—	—	18			
\$600 to \$749 .....	11	—	6	5	...	—	—	6			
\$750 or more .....	—	—	—	—	...	—	—	—			
Median .....	\$250	\$203	\$246	\$333	...	—	—	\$296			
Not mortgaged .....	1 710	175	51	62	...	—	—	146			
Less than \$50 .....	77	8	6	—	...	—	—	—			
\$50 to \$74 .....	432	31	14	4	...	—	—	11			
\$75 to \$99 .....	573	66	15	11	...	—	—	33			
\$100 to \$149 .....	438	53	16	33	...	—	—	77			
\$150 to \$199 .....	96	17	—	14	...	—	—	25			
\$200 to \$249 .....	72	—	—	—	...	—	—	—			
\$250 or more .....	22	—	—	—	...	—	—	—			
Median .....	\$90	\$93	\$84	\$122	...	—	—	\$119			
<b>GROSS RENT</b>											
<b>Specified renter-occupied housing units</b> .....	<b>1 403</b>	<b>216</b>	<b>172</b>	<b>208</b>	<b>1 613</b>	<b>545</b>	<b>223</b>	<b>329</b>			
Less than \$50 .....	29	8	—	—	—	—	—	—			
\$50 to \$59 .....	29	—	—	—	—	—	—	—			
\$60 to \$79 .....	62	28	13	7	—	—	—	—			
\$80 to \$99 .....	61	30	—	12	—	—	—	—			
\$100 to \$119 .....	108	12	14	—	—	—	—	8			
\$120 to \$149 .....	180	55	25	18	5	—	—	26			
\$150 to \$169 .....	77	22	27	8	6	—	—	28			
\$170 to \$199 .....	237	15	15	23	89	26	16	52			
\$200 to \$249 .....	253	28	37	67	589	197	90	88			
\$250 to \$299 .....	155	10	23	24	142	21	8	93			
\$300 to \$349 .....	93	—	5	9	42	—	—	22			
\$350 to \$399 .....	16	—	8	13	4	7	—	5			
\$400 to \$499 .....	—	—	—	—	—	—	—	7			
\$500 or more .....	—	—	—	—	—	—	—	—			
No cash rent .....	103	8	5	27	736	294	109	—			
Median .....	\$185	\$134	\$174	\$211	\$228	\$221	\$215	\$230			
<b>HOUSEHOLD INCOME IN 1979</b>											
<b>Owner-occupied housing units</b> .....	<b>5 200</b>	<b>577</b>	<b>344</b>	<b>412</b>	<b>1 685</b>	<b>554</b>	<b>227</b>	<b>786</b>			
Median income .....	\$14 046	\$8 141	\$12 123	\$16 944	\$11 241	\$10 370	\$9 692	\$15 078			
<b>Renter-occupied housing units</b> .....	<b>3 762</b>	<b>355</b>	<b>172</b>	<b>204</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>457</b>			
Median income .....	\$17 073	\$8 984	\$16 528	\$22 500	...	—	—	\$17 071			
<b>Income in 1979 below poverty level</b>	<b>1 438</b>	<b>222</b>	<b>172</b>	<b>208</b>	<b>1 678</b>	<b>554</b>	<b>227</b>	<b>329</b>			
Median income .....	\$8 442	\$6 600	\$8 816	\$13 333	...	\$10 370	\$9 692	\$10 938			
<b>Owner-occupied housing units</b> .....	<b>287</b>	<b>81</b>	<b>7</b>	<b>23</b>	<b>...</b>	<b>—</b>	<b>—</b>	<b>34</b>			
Percent below poverty level .....	7.6	22.8	4.1	11.3	...	—	—	7.4			
Complete plumbing for exclusive use .....	277	81	7	23	...	—	—	34			
1.01 or more persons per room .....	6	—	—	—	...	—	—	12			
Lacking complete plumbing for exclusive use .....	10	—	—	—	...	—	—	—			
1.01 or more persons per room .....	—	—	—	—	...	—	—	—			
<b>Renter-occupied housing units</b> .....	<b>453</b>	<b>129</b>	<b>73</b>	<b>24</b>	<b>...</b>	<b>86</b>	<b>34</b>	<b>132</b>			
Percent below poverty level .....	31.5	58.1	42.4	11.5	...	15.5	15.0	40.1			
Complete plumbing for exclusive use .....	448	116	73	24	...	86	34	132			
1.01 or more persons per room .....	17	10	11	—	...	27	11	28			
Lacking complete plumbing for exclusive use .....	5	13	—	—	...	—	—	—			
1.01 or more persons per room .....	—	—	—	—	...	—	—	—			

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 90. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places  
[1,000 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Hutchinson city			Junction City city			Leavenworth city		
	Race		Spanish origin <sup>1</sup>	Race		Spanish origin <sup>1</sup>	Race		Spanish origin <sup>1</sup>
	White	Black		White	Black		White	Black	
<b>Occupied housing units</b> .....	<b>14 842</b>	<b>456</b>	<b>512</b>	<b>5 308</b>	<b>1 568</b>	<b>321</b>	<b>9 047</b>	<b>1 188</b>	<b>202</b>
<b>HOUSE HEATING FUEL</b>									
Utility gas .....	13 835	428	464	4 935	1 359	263	8 306	1 027	175
Bottled, tank, or LP gas .....	49	—	13	21	5	5	68	5	—
Electricity .....	916	28	35	337	204	53	559	139	20
Fuel oil, kerosene, etc. ....	6	—	—	10	—	—	61	17	—
Coal or coke .....	—	—	—	—	—	—	6	—	—
Wood .....	20	—	—	5	—	—	13	—	7
Other fuel .....	—	—	—	—	—	—	34	—	—
No fuel used .....	16	—	—	—	—	—	—	—	—
<b>WATER HEATING FUEL</b>									
Utility gas .....	13 723	403	466	4 801	1 342	267	8 274	1 009	146
Bottled, tank, or LP gas .....	93	17	11	30	26	5	97	28	—
Electricity .....	992	36	35	467	195	49	621	142	49
Fuel oil, kerosene, etc. ....	10	—	—	—	—	—	21	9	—
Other .....	—	—	—	—	5	—	—	—	—
No fuel used .....	24	—	—	10	—	—	34	—	7
<b>COOKING FUEL</b>									
Utility gas .....	7 546	372	362	2 577	1 069	240	4 676	846	121
Bottled, tank, or LP gas .....	77	—	—	18	22	5	26	3	7
Electricity .....	7 201	84	150	2 713	472	76	4 326	339	74
Other .....	—	—	—	—	5	—	—	—	—
No fuel used .....	18	—	—	—	—	—	19	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>									
<b>Specified owner-occupied housing units</b> .....	<b>9 150</b>	<b>216</b>	<b>284</b>	<b>2 447</b>	<b>405</b>	<b>24</b>	<b>4 652</b>	<b>417</b>	<b>49</b>
With a mortgage .....	5 512	114	211	1 649	298	20	2 535	238	49
Less than \$100 .....	25	—	7	3	—	—	4	—	—
\$100 to \$149 .....	282	6	8	54	3	—	33	—	—
\$150 to \$199 .....	849	20	46	187	40	—	112	7	—
\$200 to \$249 .....	942	33	21	290	75	7	272	54	—
\$250 to \$299 .....	849	11	26	257	74	—	405	61	12
\$300 to \$349 .....	704	4	59	236	18	—	338	33	—
\$350 to \$399 .....	456	—	18	200	41	5	322	27	—
\$400 to \$449 .....	331	6	—	179	24	8	318	12	16
\$450 to \$499 .....	427	—	13	67	10	—	183	20	13
\$500 to \$599 .....	365	27	13	136	—	—	309	9	8
\$600 to \$749 .....	192	—	—	40	13	—	128	5	—
\$750 or more .....	90	7	—	—	—	—	111	10	—
Median .....	\$289	\$247	\$295	\$307	\$271	\$380	\$366	\$298	\$439
Not mortgaged .....	3 638	102	73	798	107	4	2 117	179	—
Less than \$50 .....	111	—	—	—	—	—	18	—	—
\$50 to \$74 .....	781	21	8	87	—	—	251	19	—
\$75 to \$99 .....	1 026	43	30	124	47	—	439	—	—
\$100 to \$149 .....	1 224	25	35	414	49	4	912	71	—
\$150 to \$199 .....	294	13	—	108	11	—	341	65	—
\$200 to \$249 .....	139	—	—	39	—	—	118	16	—
\$250 or more .....	63	—	—	26	—	—	38	8	—
Median .....	\$98	\$92	\$99	\$118	\$105	\$138	\$116	\$148	—
<b>GROSS RENT</b>									
<b>Specified renter-occupied housing units</b> .....	<b>4 522</b>	<b>222</b>	<b>203</b>	<b>2 243</b>	<b>998</b>	<b>263</b>	<b>3 788</b>	<b>662</b>	<b>141</b>
Less than \$50 .....	11	—	—	20	—	—	27	5	—
\$50 to \$59 .....	—	—	—	—	—	—	—	—	—
\$60 to \$79 .....	41	6	—	58	—	—	159	80	—
\$80 to \$99 .....	147	10	—	50	25	—	124	20	—
\$100 to \$119 .....	222	4	7	113	27	—	153	12	5
\$120 to \$149 .....	437	24	19	193	88	19	174	69	12
\$150 to \$169 .....	493	24	42	210	163	20	196	25	7
\$170 to \$199 .....	692	44	34	384	145	56	333	69	17
\$200 to \$249 .....	934	73	60	666	290	83	605	143	21
\$250 to \$299 .....	577	15	9	344	183	38	466	49	24
\$300 to \$349 .....	393	14	32	136	77	43	650	86	20
\$350 to \$399 .....	226	—	—	25	—	4	233	33	13
\$400 to \$499 .....	127	—	—	11	—	—	123	10	10
\$500 or more .....	48	—	—	—	—	—	54	—	—
No cash rent .....	174	8	—	33	—	—	491	61	12
Median .....	\$206	\$194	\$200	\$206	\$211	\$229	\$238	\$210	\$260
<b>HOUSEHOLD INCOME IN 1979</b>									
<b>Occupied housing units</b> .....	<b>14 842</b>	<b>456</b>	<b>512</b>	<b>5 308</b>	<b>1 568</b>	<b>321</b>	<b>9 047</b>	<b>1 188</b>	<b>202</b>
Median income .....	\$15 594	\$11 429	\$12 917	\$13 292	\$10 126	\$9 583	\$17 444	\$12 560	\$12 097
Owner-occupied housing units .....	10 263	234	309	3 019	548	50	5 122	486	54
Median income .....	\$18 235	\$12 452	\$15 525	\$18 299	\$17 149	\$14 643	\$19 866	\$18 082	\$19 500
Renter-occupied housing units .....	4 579	222	203	2 289	1 020	271	3 925	702	148
Median income .....	\$11 045	\$9 205	\$9 775	\$9 027	\$7 948	\$7 689	\$14 677	\$9 524	\$10 403
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>									
<b>Owner-occupied housing units</b> .....	<b>718</b>	<b>44</b>	<b>11</b>	<b>248</b>	<b>59</b>	<b>—</b>	<b>321</b>	<b>89</b>	<b>—</b>
Percent below poverty level .....	7.0	18.8	3.6	8.2	10.8	—	6.3	18.3	—
Complete plumbing for exclusive use .....	705	37	11	248	52	—	321	89	—
1.01 or more persons per room .....	7	—	—	—	—	—	6	7	—
Lacking complete plumbing for exclusive use .....	13	7	—	—	7	—	—	—	—
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b> .....	<b>776</b>	<b>69</b>	<b>59</b>	<b>436</b>	<b>437</b>	<b>58</b>	<b>580</b>	<b>231</b>	<b>38</b>
Percent below poverty level .....	16.9	31.1	29.1	19.0	42.8	21.4	14.8	32.9	25.7
Complete plumbing for exclusive use .....	732	58	53	421	424	55	559	226	25
1.01 or more persons per room .....	26	7	9	61	55	2	8	30	8
Lacking complete plumbing for exclusive use .....	44	11	6	15	13	3	21	5	13
1.01 or more persons per room .....	6	5	6	—	6	—	—	—	6

<sup>1</sup>Persons of Spanish origin may be of any race.

**Table 90. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places  
[1,000 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Liberal city	Manhattan city		Newton city	Parsons city		Salina city	
		Race			Race		Race	
	Spanish origin <sup>1</sup>	White	Black	Spanish origin <sup>1</sup>	White	Black	White	Black
<b>Occupied housing units</b> .....	<b>394</b>	<b>11 891</b>	<b>560</b>	<b>268</b>	<b>4 471</b>	<b>386</b>	<b>15 344</b>	<b>581</b>
<b>HOUSE HEATING FUEL</b> .....								
Utility gas .....	394	9 399	384	251	4 176	375	13 464	460
Bottled, tank, or LP gas .....	—	64	13	—	9	—	80	7
Electricity .....	—	2 347	152	17	245	7	1 736	114
Fuel oil, kerosene, etc. ....	—	15	—	—	6	4	7	—
Coal or coke .....	—	—	—	—	—	—	5	—
Wood .....	—	55	11	—	30	—	40	—
Other fuel .....	—	11	—	—	—	—	12	—
No fuel used .....	—	—	—	—	5	—	—	—
<b>WATER HEATING FUEL</b> .....								
Utility gas .....	387	9 242	403	242	4 207	336	13 360	479
Bottled, tank, or LP gas .....	—	128	12	9	4	27	140	20
Electricity .....	7	2 478	145	17	257	10	1 814	82
Fuel oil, kerosene, etc. ....	—	10	—	—	—	—	15	—
Other .....	—	7	—	—	—	5	15	—
No fuel used .....	—	26	—	—	3	8	—	—
<b>COOKING FUEL</b> .....								
Utility gas .....	347	3 226	206	209	2 626	325	4 677	279
Bottled, tank, or LP gas .....	—	79	—	—	—	6	81	14
Electricity .....	47	8 570	354	59	1 841	50	10 529	288
Other .....	—	—	—	—	—	5	9	—
No fuel used .....	—	16	—	—	4	—	48	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....								
Specified owner-occupied housing units .....	<b>131</b>	<b>4 598</b>	<b>102</b>	<b>166</b>	<b>2 956</b>	<b>182</b>	<b>9 466</b>	<b>243</b>
With a mortgage .....	104	3 207	59	103	1 439	89	6 237	147
Less than \$100 .....	—	—	—	—	15	—	6	—
\$100 to \$149 .....	—	30	—	7	77	—	171	13
\$150 to \$199 .....	19	146	9	8	219	27	910	24
\$200 to \$249 .....	23	240	9	19	344	17	1 087	12
\$250 to \$299 .....	13	364	11	13	261	11	1 017	27
\$300 to \$349 .....	12	374	—	22	137	22	790	28
\$350 to \$399 .....	14	427	6	18	81	4	707	6
\$400 to \$449 .....	—	438	6	—	99	4	482	10
\$450 to \$499 .....	7	338	5	11	67	—	321	9
\$500 to \$599 .....	—	408	6	—	83	—	387	5
\$600 to \$749 .....	7	357	7	—	44	4	253	13
\$750 or more .....	9	85	—	5	12	—	106	—
Median .....	\$288	\$403	\$354	\$310	\$262	\$252	\$296	\$295
Not mortgaged .....	27	1 391	43	63	1 517	93	3 229	96
Less than \$50 .....	—	9	6	—	25	—	101	12
\$50 to \$74 .....	7	99	—	—	313	48	597	19
\$75 to \$99 .....	8	258	5	42	526	16	876	25
\$100 to \$149 .....	6	558	28	21	539	29	1 172	33
\$150 to \$199 .....	—	338	4	—	77	—	245	7
\$200 to \$249 .....	6	90	—	—	5	—	153	—
\$250 or more .....	—	39	—	—	32	—	85	—
Median .....	\$95	\$129	\$111	\$94	\$95	\$74	\$101	\$92
<b>GROSS RENT</b> .....								
Specified renter-occupied housing units .....	<b>225</b>	<b>5 962</b>	<b>443</b>	<b>89</b>	<b>1 083</b>	<b>156</b>	<b>4 731</b>	<b>285</b>
Less than \$50 .....	—	27	5	—	12	—	5	—
\$50 to \$59 .....	—	50	—	—	12	—	22	—
\$60 to \$79 .....	—	124	8	—	84	16	55	7
\$80 to \$99 .....	5	139	9	—	95	21	145	7
\$100 to \$119 .....	7	236	28	3	36	—	243	12
\$120 to \$149 .....	16	367	40	11	118	24	444	60
\$150 to \$169 .....	13	431	24	—	79	13	445	19
\$170 to \$199 .....	52	827	41	13	204	18	577	19
\$200 to \$249 .....	63	1 444	120	20	216	32	1 038	74
\$250 to \$299 .....	61	1 187	78	30	100	7	924	55
\$300 to \$349 .....	—	526	38	8	29	—	447	19
\$350 to \$399 .....	—	262	23	4	14	—	144	7
\$400 to \$499 .....	8	196	16	—	—	—	55	6
\$500 or more .....	—	49	—	—	7	—	55	—
No cash rent .....	—	97	13	—	77	25	132	—
Median .....	\$209	\$224	\$228	\$246	\$177	\$158	\$217	\$210
<b>HOUSEHOLD INCOME IN 1979</b> .....								
Occupied housing units .....	<b>394</b>	<b>11 891</b>	<b>560</b>	<b>268</b>	<b>4 471</b>	<b>386</b>	<b>15 344</b>	<b>581</b>
Median income .....	\$16 429	\$13 645	\$8 619	\$17 037	\$13 730	\$8 908	\$15 847	\$10 038
Owner-occupied housing units .....	169	5 858	113	179	3 373	219	10 587	277
Median income .....	\$21 850	\$21 450	\$10 729	\$18 687	\$16 259	\$10 050	\$19 235	\$14 650
Renter-occupied housing units .....	225	6 033	447	89	1 098	167	4 757	304
Median income .....	\$13 320	\$8 948	\$8 489	\$15 062	\$8 704	\$7 872	\$9 851	\$8 333
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b> .....								
Owner-occupied housing units .....	<b>13</b>	<b>281</b>	<b>42</b>	<b>11</b>	<b>279</b>	<b>48</b>	<b>464</b>	<b>18</b>
Percent below poverty level .....	7.7	4.8	37.2	6.1	8.3	21.9	4.4	6.5
Complete plumbing for exclusive use .....	13	281	42	11	270	39	457	18
1.01 or more persons per room .....	—	5	9	—	—	—	5	—
Lacking complete plumbing for exclusive use .....	—	—	—	—	9	9	7	—
1.01 or more persons per room .....	—	—	—	—	—	—	—	—
Renter-occupied housing units .....	<b>54</b>	<b>1 793</b>	<b>173</b>	<b>24</b>	<b>297</b>	<b>86</b>	<b>975</b>	<b>105</b>
Percent below poverty level .....	24.0	29.7	38.7	27.0	27.0	51.5	20.5	34.5
Complete plumbing for exclusive use .....	48	1 729	173	24	297	78	930	105
1.01 or more persons per room .....	21	84	26	—	6	8	20	12
Lacking complete plumbing for exclusive use .....	6	64	—	—	—	8	45	—
1.01 or more persons per room .....	—	—	—	—	—	—	—	—

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Abilene city	Andover city	Anthony city	Augusta city	Baldwin City city	Boxter Springs city	Belleville city	Beloit city	Bonner Springs city	Burlington city	Cherryvale city	Cloy Center city	Colby city	Co-lumbus city	Con-cordia city	Derby city
<b>Year-round housing units</b>	<b>2 951</b>	<b>1 052</b>	<b>1 288</b>	<b>2 734</b>	<b>941</b>	<b>2 084</b>	<b>1 340</b>	<b>1 846</b>	<b>2 289</b>	<b>1 195</b>	<b>1 230</b>	<b>2 270</b>	<b>2 206</b>	<b>1 569</b>	<b>2 882</b>	<b>3 194</b>
Complete kitchen facilities	2 842	1 046	1 284	2 703	930	2 015	1 316	1 822	2 262	1 177	1 224	2 222	2 192	1 543	2 847	3 175
<b>YEAR STRUCTURE BUILT</b>																
1979 to March 1980	39	158	59	59	24	43	10	17	83	22	59	59	101	24	19	290
1975 to 1978	206	245	46	288	109	106	64	145	245	186	33	123	307	63	197	624
1970 to 1974	199	114	61	266	130	128	42	94	391	142	51	312	206	71	216	316
1960 to 1969	299	196	151	370	130	134	199	295	350	125	50	213	365	167	332	507
1940 to 1959	523	280	353	991	172	597	326	361	624	198	179	439	534	369	488	1 415
1939 or earlier	1 685	59	618	760	376	1 076	699	934	596	522	858	1 124	693	875	1 630	42
<b>HEATING EQUIPMENT</b>																
Steam or hot water system	270	2	25	18	45	29	20	204	29	27	—	50	132	32	139	—
Central warm-air furnace	1 798	815	697	1 877	649	757	817	1 084	1 734	662	350	1 509	1 692	562	1 613	2 968
Electric heat pump	20	112	—	33	15	6	—	8	11	10	6	63	5	13	29	132
Other built-in electric units	39	16	—	48	25	28	7	31	29	49	37	80	33	54	104	22
Other means or none	824	107	566	758	207	1 264	496	519	486	447	837	568	344	908	997	72
<b>BEDROOMS</b>																
None	66	—	23	23	30	35	—	14	6	6	5	5	31	—	5	—
1	436	89	161	377	107	227	183	279	262	128	130	297	269	223	450	130
2	999	377	535	942	331	992	512	650	861	511	519	879	690	655	1 135	410
3	1 010	469	414	1 099	327	631	528	562	931	413	451	733	754	543	843	1 826
4	387	108	128	209	120	187	72	275	206	123	107	297	343	108	325	684
5 or more	53	9	27	84	26	12	45	66	23	14	18	59	119	40	124	144
<b>UNITS IN STRUCTURE</b>																
1, mobile home or trailer, etc.	2 351	898	1 126	2 418	730	1 938	1 172	1 489	1 891	1 067	1 171	1 942	1 675	1 402	2 366	2 871
2 to 4	319	46	104	193	107	60	113	210	183	84	48	177	187	123	260	148
5 to 9	82	7	43	49	30	50	27	69	55	30	7	23	119	6	130	24
10 to 49	132	101	15	74	74	36	28	78	102	14	4	20	173	38	112	121
50 or more	67	—	—	—	—	—	—	—	58	—	—	108	52	—	14	30
<b>BATHROOMS</b>																
No bathroom or only a half bath	29	5	—	37	19	71	29	18	45	34	24	32	15	34	126	—
1 complete bathroom	2 005	479	879	1 807	590	1 498	922	1 171	1 373	904	949	1 450	1 238	1 165	1 879	1 474
1 complete bathroom plus half bath(s)	467	218	174	358	127	278	174	248	382	126	143	383	313	153	382	465
2 or more complete bathrooms	450	350	235	532	205	237	215	409	489	131	114	405	640	217	495	1 255
<b>AIR CONDITIONING</b>																
None	616	78	264	394	326	658	361	268	556	329	407	550	609	442	728	81
Central system	1 046	768	511	1 511	315	429	427	792	925	331	278	821	986	293	1 088	2 404
1 or more individual room units	1 289	206	513	829	300	997	552	786	808	535	545	899	611	834	1 066	709
<b>Occupied housing units</b>	<b>2 654</b>	<b>964</b>	<b>1 174</b>	<b>2 603</b>	<b>878</b>	<b>1 920</b>	<b>1 210</b>	<b>1 691</b>	<b>2 107</b>	<b>1 112</b>	<b>1 099</b>	<b>2 111</b>	<b>2 021</b>	<b>1 435</b>	<b>2 624</b>	<b>3 057</b>
No telephone	190	37	79	164	70	182	54	105	99	126	106	120	83	94	111	58
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>																
1979 to March 1980	484	289	228	546	250	414	185	341	405	308	222	430	552	275	468	776
1975 to 1978	705	310	289	831	272	437	279	454	703	323	264	501	597	347	699	1 061
1970 to 1974	402	129	212	447	127	226	154	293	385	156	263	423	251	164	334	499
1960 to 1969	540	155	199	347	113	344	329	306	318	147	161	405	321	305	466	447
1959 or earlier	523	81	246	432	116	499	263	297	296	178	189	352	300	344	657	274
<b>HOUSE HEATING FUEL</b>																
Utility gas	2 481	767	1 137	2 348	813	1 809	1 176	1 600	1 945	996	1 014	1 903	1 902	1 341	2 443	2 432
Bottled, tank, or LP gas	11	4	—	9	16	5	19	28	21	5	35	—	14	9	33	—
Electricity	128	193	32	240	54	67	14	51	110	84	55	162	90	69	161	585
Fuel oil, kerosene, etc.	6	—	—	—	—	15	—	—	—	3	5	6	11	—	—	—
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wood	20	—	5	15	2	13	15	21	16	8	20	5	7	11	11	—
Other fuel	8	—	—	—	—	—	—	—	—	—	—	—	11	—	—	—
No fuel used	—	—	—	—	—	—	—	—	8	—	—	—	—	—	—	7
<b>VEHICLES AVAILABLE</b>																
None	284	16	95	194	84	229	110	102	139	98	106	232	141	164	260	14
1	1 010	251	459	747	331	679	458	670	559	383	442	717	723	596	1 068	488
2	877	391	396	1 086	294	688	478	593	885	391	350	880	814	489	821	1 377
3 or more	483	306	224	576	169	324	164	326	524	240	201	282	343	186	475	1 178
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>																
<b>Occupied housing units</b>	<b>1 008</b>	<b>83</b>	<b>483</b>	<b>656</b>	<b>234</b>	<b>629</b>	<b>478</b>	<b>617</b>	<b>386</b>	<b>347</b>	<b>379</b>	<b>846</b>	<b>464</b>	<b>577</b>	<b>909</b>	<b>230</b>
Owner-occupied housing units	713	72	371	508	169	493	382	461	235	303	304	661	351	448	644	207
Locking complete plumbing for exclusive use	5	—	—	—	2	—	—	5	9	8	7	12	—	15	26	—
No complete kitchen facilities	20	—	4	—	—	7	—	—	4	8	—	17	—	7	17	7
No vehicle available	205	4	79	135	52	183	105	86	112	72	75	190	102	150	197	14
No telephone	59	2	31	—	4	31	11	19	25	18	20	29	—	44	21	—
Locking central heating system	113	12	77	113	26	170	67	64	29	123	145	69	19	235	171	6
Locking air conditioning	137	5	65	57	54	171	111	53	78	94	99	96	120	143	223	14
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>																
<b>Specified owner-occupied housing units</b>	<b>1 661</b>	<b>503</b>	<b>792</b>	<b>1 644</b>	<b>491</b>	<b>1 230</b>	<b>808</b>	<b>1 058</b>	<b>1 213</b>	<b>600</b>	<b>780</b>	<b>1 391</b>	<b>1 225</b>	<b>981</b>	<b>1 588</b>	<b>2 294</b>
With a mortgage	746	334	312	1 067	265	523	230	426	777	231	364	550	749	392	678	2 094
Less than \$100	8	—	27	8	2	—	—	7	—	6	5	5	12	—	18	13
\$100 to \$199	90	19	65	166	19	193	58	68	87	38	151	173	106	140	132	300
\$200 to \$299	251	91	97	312	85	164	110	142	268	75	144	192	317	161	283	438
\$300 to \$399	232	56	63	234	91	48	11	138	148	63	25	108	102	51	125	373
\$400 to \$599	117	113	49	293	59	95	44	46	240	47	39	56	183	37	98	565
\$600 or more	48	55	11	54	9	23	7	25	34	2	—	16	29	3	22	405
Median	\$311	\$401	\$272	\$319	\$325	\$236	\$237	\$296	\$322	\$296	\$214	\$251	\$280	\$227	\$259	\$379
Not mortgaged	915	169	480	577	226	707	578	632	436	369	416	841	476	589	910	200
Median	\$110	\$122	\$98	\$100	\$103	\$83	\$89	\$115	\$112	\$81	\$85	\$108	\$97	\$84	\$101	\$111
<b>GROSS RENT</b>																
<b>Specified renter-occupied housing units</b>	<b>770</b>	<b>221</b>	<b>284</b>	<b>649</b>	<b>291</b>	<b>509</b>	<b>301</b>	<b>501</b>	<b>571</b>	<b>333</b>	<b>200</b>	<b>519</b>	<b>619</b>	<b>318</b>	<b>824</b>	<b>613</b>
Less than \$80	90	—	20	40	8	17	21	55	29	14	23	48	44	36	29	—
\$80 to \$99	37	9	41	13	17	37	11	14	15	8	18	33	35	38	95	—
\$100 to \$149	184	11	77	135	39	181	128	131	86	25	53	207	160	119	290	—
\$150 to \$199	220	38	86	197	70	151	54	165	98	54	41	99	153	74	233	30
\$200 to \$299	170	86	20	173	114	60	54	82	222	143	38	96	145	30	129	168
\$300 to \$399	19	39	10	50	14	11	8	21	65	59	7	—	32	—	8	235
\$400 or more	16	27	4	17	4	—	—	13	11	—	—	—	11	—	—	173
No cash rent	34	11	26	24	25	52	25	33	43	19	20	36				

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Edwards- ville city	Ellinwood city	Eudora city	Eureka city	Fairway city	Fort Scott city	Fredonia city	Frontenac city	Goleno city	Garnett city	Girard city	Goodland city	Haysville city	Herington city	Hesston city
<b>Year-round housing units</b> -----	<b>1 211</b>	<b>1 066</b>	<b>1 040</b>	<b>1 686</b>	<b>1 902</b>	<b>4 078</b>	<b>1 406</b>	<b>1 093</b>	<b>1 511</b>	<b>1 529</b>	<b>1 291</b>	<b>2 391</b>	<b>2 502</b>	<b>1 418</b>	<b>920</b>
Complete kitchen facilities -----	1 186	1 051	1 020	1 574	1 902	4 019	1 372	1 083	1 485	1 511	1 248	2 358	2 479	1 384	920
<b>YEAR STRUCTURE BUILT</b>															
1979 to March 1980 -----	171	45	26	33	—	20	41	29	—	20	6	52	125	3	85
1975 to 1978 -----	210	96	107	87	17	115	62	112	55	115	127	308	294	57	119
1970 to 1974 -----	325	35	207	76	11	366	69	104	143	131	94	296	123	40	184
1960 to 1969 -----	146	78	222	185	62	300	132	125	165	242	180	414	260	41	254
1940 to 1959 -----	218	410	251	366	1 483	732	251	196	350	265	253	507	1 651	278	172
1939 or earlier -----	141	402	227	939	329	2 545	851	527	798	756	631	814	49	999	106
<b>HEATING EQUIPMENT</b>															
Steam or hot water system -----	17	73	37	52	77	270	6	49	—	121	43	261	20	52	101
Central warm-air furnace -----	1 021	645	746	734	1 825	1 947	463	676	392	627	543	1 434	2 146	744	671
Electric heat pump -----	5	2	8	16	—	26	—	13	—	8	14	—	76	11	60
Other built-in electric units -----	6	14	14	49	—	55	44	27	23	19	51	78	39	29	33
Other means or none -----	162	332	235	835	—	1 780	893	328	1 096	754	640	618	221	582	55
<b>BEDROOMS</b>															
None -----	3	6	20	13	—	73	6	—	15	30	—	30	7	—	13
1 -----	50	79	94	295	32	732	249	119	224	157	149	277	164	230	113
2 -----	576	450	329	659	579	1 876	598	489	694	724	566	819	489	577	302
3 -----	513	361	478	589	866	1 011	402	421	507	489	534	870	1 563	493	302
4 -----	57	113	99	115	327	336	123	49	53	108	33	281	238	93	146
5 or more -----	12	57	20	15	98	50	28	15	18	21	9	114	41	25	44
<b>UNITS IN STRUCTURE</b>															
1, mobile home or trailer, etc. -----	1 133	977	955	1 485	1 843	3 136	1 227	1 070	1 418	1 375	1 147	2 095	2 290	1 253	678
2 to 4 -----	72	70	69	115	—	627	140	21	74	92	91	160	31	114	140
5 to 9 -----	—	17	16	39	—	153	5	—	5	30	24	74	6	21	68
10 to 49 -----	6	2	—	47	59	63	34	2	14	32	29	62	61	30	34
50 or more -----	—	—	—	—	—	99	—	—	—	—	—	—	114	—	—
<b>BATHROOMS</b>															
No bathroom or only a half bath -----	19	10	—	26	—	64	18	16	44	22	14	39	21	6	—
1 complete bathroom -----	689	726	740	1 234	510	3 032	944	674	1 253	1 075	926	1 401	1 775	1 092	465
1 complete bathroom plus half bath(s) -----	214	156	136	203	419	434	217	169	136	210	152	243	221	104	184
2 or more complete bathrooms -----	289	174	164	223	973	548	227	234	78	222	199	708	485	216	271
<b>AIR CONDITIONING</b>															
None -----	273	209	250	432	50	1 251	340	250	811	541	465	718	152	550	42
Central system -----	657	450	429	443	1 447	904	320	405	144	390	352	826	1 396	293	680
1 or more individual room units -----	281	407	361	811	405	1 923	746	438	556	598	474	847	954	575	198
<b>Occupied housing units</b> -----	<b>1 133</b>	<b>971</b>	<b>986</b>	<b>1 486</b>	<b>1 868</b>	<b>3 794</b>	<b>1 294</b>	<b>1 016</b>	<b>1 371</b>	<b>1 418</b>	<b>1 180</b>	<b>2 157</b>	<b>2 437</b>	<b>1 227</b>	<b>875</b>
No telephone -----	25	41	78	107	7	408	129	63	155	71	114	97	39	93	34
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>															
1979 to March 1980 -----	318	192	274	309	292	850	267	163	257	231	166	521	547	212	266
1975 to 1978 -----	343	256	302	358	411	970	302	224	310	382	322	660	679	262	243
1970 to 1974 -----	227	110	186	269	244	622	158	136	193	269	239	314	412	220	155
1960 to 1969 -----	131	182	150	284	382	554	241	157	205	212	252	404	452	208	138
1959 or earlier -----	114	231	74	266	539	798	326	336	406	324	201	258	347	325	73
<b>HOUSE HEATING FUEL</b>															
Utility gas -----	1 046	927	949	1 377	1 834	3 552	1 225	942	1 304	1 374	1 079	2 058	2 163	1 172	664
Bottled, tank, or LP gas -----	41	6	7	—	—	27	5	11	18	8	31	—	11	15	—
Electricity -----	34	36	30	87	34	173	48	56	29	27	51	87	263	40	205
Fuel oil, kerosene, etc. -----	—	—	—	7	—	—	—	—	—	—	—	5	—	—	—
Coal or coke -----	—	—	—	—	—	—	—	4	6	—	—	—	—	—	—
Wood -----	10	—	—	15	—	35	11	3	14	9	19	7	—	—	6
Other fuel -----	2	2	—	—	—	7	5	—	—	—	—	—	—	—	—
No fuel used -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b>															
None -----	32	39	81	106	45	599	113	66	211	139	196	97	28	182	53
1 -----	334	340	292	580	656	1 419	443	350	484	560	430	793	549	388	341
2 -----	442	402	343	489	934	1 176	481	390	421	546	400	768	964	438	348
3 or more -----	325	190	270	311	233	600	257	210	255	173	154	499	896	219	133
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>															
<b>Occupied housing units</b> -----	<b>171</b>	<b>302</b>	<b>159</b>	<b>578</b>	<b>573</b>	<b>1 384</b>	<b>551</b>	<b>369</b>	<b>413</b>	<b>655</b>	<b>495</b>	<b>522</b>	<b>208</b>	<b>466</b>	<b>185</b>
Owner-occupied housing units -----	154	270	123	487	551	989	450	325	287	507	405	434	116	355	101
Locking complete plumbing for exclusive use -----	2	—	—	—	—	5	—	9	—	—	6	7	—	—	—
No complete kitchen facilities -----	—	3	—	—	—	12	11	7	—	10	—	—	—	6	—
No vehicle available -----	13	33	57	63	38	438	75	59	123	115	127	78	21	157	23
No telephone -----	5	1	6	7	—	62	34	27	15	5	36	25	6	40	19
Locking central heating system -----	19	38	12	99	—	389	217	89	213	169	195	39	7	125	4
Locking air conditioning -----	46	30	19	64	25	393	119	95	193	189	157	150	13	149	19
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>															
<b>Specified owner-occupied housing units</b> -----	<b>481</b>	<b>673</b>	<b>572</b>	<b>929</b>	<b>1 594</b>	<b>2 177</b>	<b>819</b>	<b>712</b>	<b>850</b>	<b>922</b>	<b>833</b>	<b>1 332</b>	<b>1 827</b>	<b>824</b>	<b>494</b>
With a mortgage -----	296	259	322	329	952	833	302	239	339	379	298	730	1 623	317	322
Less than \$100 -----	—	—	8	7	—	31	19	3	17	5	—	13	6	—	—
\$100 to \$199 -----	20	47	16	101	55	159	100	35	117	88	68	125	488	73	6
\$200 to \$299 -----	54	86	96	103	199	318	80	77	131	116	104	266	420	112	140
\$300 to \$399 -----	94	69	132	83	220	183	56	67	61	93	78	159	328	81	92
\$400 to \$599 -----	113	43	55	22	290	108	36	45	13	56	35	138	287	36	73
\$600 or more -----	15	14	15	13	188	34	11	12	—	21	13	29	94	9	11
Median -----	\$375	\$296	\$335	\$248	\$401	\$267	\$228	\$306	\$220	\$272	\$262	\$287	\$269	\$267	\$316
Not mortgaged -----	185	414	250	600	642	1 344	517	473	511	543	535	602	204	507	172
Median -----	\$103	\$107	\$113	\$89	\$152	\$93	\$83	\$100	\$72	\$98	\$86	\$115	\$117	\$111	\$107
<b>GROSS RENT</b>															
<b>Specified renter-occupied housing units</b> -----	<b>125</b>	<b>210</b>	<b>267</b>	<b>375</b>	<b>159</b>	<b>1 279</b>	<b>322</b>	<b>160</b>	<b>361</b>	<b>354</b>	<b>237</b>	<b>539</b>	<b>483</b>	<b>318</b>	<b>264</b>
Less than \$80 -----	3	9	—	41	—	124	20	7	64	32	9	11	28	32	8
\$80 to \$99 -----	2	—	12	45	—	116	32	6	13	—	26	53	27	20	13
\$100 to \$149 -----	8	33	26	74	—	343	120	29	91	133	118	107	18	111	22
\$150 to \$199 -----	26	39	91	77	—	353	93	54	101	58	46	145	36	73	43
\$200 to \$299 -----	21	86	106	98	41	208	24	35	40	65	6	168	166	60	149
\$300 to \$399 -----	22	10	—	10	62	28	—	7	8	16	—	31	159	3	21
\$400 or more -----	25	2	13	—	40	22	—	2	—	—	—	—	31	—	—
No cash rent -----	18	22	19	30	16	85	33	20	44	50	32	24	18	19	8
Median -----	\$263	\$203	\$199	\$163	\$359	\$152	\$140	\$177	\$144	\$146	\$128	\$178	\$279	\$143	\$235
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b>															
<b>Occupied housing units</b> -----	<b>\$18 750</b>	<b>\$14 665</b>	<b>\$16 567</b>	<b>\$11 701</b>	<b>\$26 114</b>	<b>\$10 775</b>	<b>\$11 806</b>	<b>\$12 853</b>	<b>\$9 444</b>	<b>\$11 774</b>	<b>\$10 212</b>	<b>\$13 878</b>	<b>\$22 853</b>	<b>\$12 009</b>	<b>\$16 650</b>
Owner-occupied housing units -----	\$19 679	\$15 503	\$18 398	\$12 724	\$27 351	\$15 140	\$12 682	\$13 812	\$11 218	\$13 097	\$12 267	\$15 511	\$24 332	\$14 207	\$19 116
Renter-occupied housing units -----	\$15 066	\$11 481	\$11 061	\$9 477	\$16 198	\$7 449	\$8 850	\$10 060	\$6 513	\$8 775	\$5 988	\$10 440	\$12 683	\$7 000	\$10 000

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Hiawatha city	Hillsboro city	Hoisington city	Holton city	Hugoton city	Iola city	Kingman city	Lonsing city	Lored city	Lindsborg city	Lyons city	Marysville city	Mission city	Mission Hills city	Mulvane city
<b>Year-round housing units</b> -----	1 657	1 071	1 587	1 443	1 327	2 942	1 598	1 529	2 183	1 117	1 835	1 627	4 169	1 372	1 442
Complete kitchen facilities -----	1 624	1 046	1 565	1 400	1 291	2 900	1 588	1 523	2 135	1 096	1 808	1 620	4 157	1 372	1 442
<b>YEAR STRUCTURE BUILT</b> -----															
1979 to March 1980 -----	39	20	6	43	38	85	15	116	21	52	27	—	60	5	40
1975 to 1978 -----	121	86	101	69	101	126	78	278	198	104	102	94	277	53	226
1970 to 1974 -----	95	57	77	118	183	244	70	306	142	94	143	59	781	33	161
1960 to 1969 -----	215	197	129	156	329	285	193	360	194	115	154	127	1 104	172	170
1940 to 1959 -----	252	323	458	206	410	566	586	267	712	181	671	319	1 724	759	521
1939 or earlier -----	935	388	816	851	266	1 636	656	202	916	571	738	1 028	223	350	324
<b>HEATING EQUIPMENT</b> -----															
Steam or hot water system -----	100	49	47	202	4	86	18	23	82	88	148	141	58	300	10
Central warm-air furnace -----	1 046	775	989	681	978	1 324	990	1 309	1 141	858	995	1 133	3 598	1 072	1 101
Electric heat pump -----	10	—	22	—	—	20	—	15	15	6	—	—	144	—	6
Other built-in electric units -----	29	2	—	—	56	121	53	5	61	10	36	34	267	—	13
Other means or none -----	472	245	529	560	289	1 391	537	177	884	155	656	319	102	—	312
<b>BEDROOMS</b> -----															
None -----	—	2	12	8	—	21	—	5	37	—	24	31	263	—	—
1 -----	256	117	171	166	115	358	185	107	339	188	223	256	729	6	106
2 -----	469	379	686	585	552	1 246	643	441	823	357	705	612	1 314	33	396
3 -----	737	369	554	533	533	989	594	811	689	386	598	520	1 446	387	654
4 -----	157	169	145	136	112	281	137	147	220	174	219	160	349	591	256
5 or more -----	38	35	19	40	15	47	39	18	75	12	66	48	68	355	30
<b>UNITS IN STRUCTURE</b> -----															
1, mobile home or trailer, etc. -----	1 387	929	1 427	1 272	1 279	2 611	1 415	1 426	1 850	932	1 671	1 429	2 539	1 356	1 340
2 to 4 -----	150	79	104	102	42	142	83	59	208	147	54	102	136	7	90
5 to 9 -----	26	36	34	37	—	78	46	22	63	33	21	50	476	—	6
10 to 49 -----	94	27	22	32	6	84	54	12	62	—	8	46	539	9	6
50 or more -----	—	—	—	—	—	27	—	10	—	5	81	—	479	—	—
<b>BATHROOMS</b> -----															
No bathroom or only a half bath -----	28	20	18	39	4	49	39	5	40	10	23	39	9	—	—
1 complete bathroom -----	1 062	610	1 097	997	834	2 101	1 094	724	1 470	697	1 131	1 105	2 364	16	762
1 complete bathroom plus half bath(s) -----	295	216	226	193	108	326	191	361	191	185	237	262	461	20	227
2 or more complete bathrooms -----	272	225	246	214	381	466	274	439	482	225	444	221	1 335	1 336	453
<b>AIR CONDITIONING</b> -----															
None -----	466	156	186	478	301	928	362	164	483	166	308	384	234	6	113
Central system -----	527	499	673	333	595	783	679	911	960	455	750	600	2 970	1 316	903
1 or more individual room units -----	664	416	728	632	431	1 231	557	454	740	496	777	643	965	50	426
<b>Occupied housing units</b> -----	1 517	997	1 465	1 344	1 199	2 716	1 443	1 443	2 005	1 037	1 679	1 518	3 961	1 338	1 383
No telephone -----	81	26	66	73	68	269	79	58	160	29	90	61	27	—	28
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> -----															
1979 to March 1980 -----	308	173	204	303	270	625	320	468	438	250	318	264	1 140	96	312
1975 to 1978 -----	401	263	390	272	312	759	376	466	511	334	432	356	1 161	294	434
1970 to 1974 -----	303	180	198	280	177	367	213	190	281	118	239	191	485	257	278
1960 to 1969 -----	200	215	254	260	287	441	224	161	273	180	329	349	664	393	201
1959 or earlier -----	305	166	419	229	153	524	310	158	502	155	361	358	511	298	158
<b>HOUSE HEATING FUEL</b> -----															
Utility gas -----	1 461	955	1 422	1 293	1 148	2 536	1 315	1 311	1 866	985	1 593	1 440	3 462	1 305	1 342
Bottled, tank, or LP gas -----	—	6	7	27	—	—	25	51	—	17	—	5	3	—	4
Electricity -----	56	22	36	—	51	180	94	81	133	35	57	46	496	21	37
Fuel oil, kerosene, etc. -----	—	—	—	—	—	—	—	—	—	—	—	5	—	—	—
Coal or coke -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wood -----	—	14	—	24	—	—	9	—	6	—	29	11	—	—	—
Other fuel -----	—	—	—	—	—	—	—	—	—	—	—	11	—	12	—
No fuel used -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b> -----															
None -----	149	117	118	125	55	411	120	24	163	70	163	160	93	12	44
1 -----	627	391	551	565	362	953	477	457	763	446	592	576	1 806	183	301
2 -----	566	338	579	422	473	886	525	626	803	385	612	597	1 398	850	631
3 or more -----	175	151	217	232	309	466	321	336	276	136	312	185	664	293	407
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> -----															
Occupied housing units -----	593	460	500	579	274	918	502	188	724	409	579	549	696	346	204
Owner-occupied housing units -----	464	380	421	459	251	690	389	161	572	308	448	454	467	337	165
Locking complete plumbing for exclusive use -----	6	10	5	12	—	32	—	5	—	—	—	—	—	—	—
No complete kitchen facilities -----	6	12	—	12	13	5	—	—	—	—	—	—	—	—	—
No vehicle available -----	115	111	98	109	37	282	106	19	92	70	129	125	70	12	35
No telephone -----	19	8	—	14	15	50	6	3	26	13	—	12	—	—	—
Locking central heating system -----	70	41	44	85	39	222	81	21	83	22	59	42	13	—	33
Locking air conditioning -----	110	51	44	158	58	194	84	9	105	46	36	99	66	—	15
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> -----															
Specified owner-occupied housing units -----	977	676	1 043	852	787	1 790	955	911	1 326	655	1 170	984	2 046	1 209	994
With a mortgage -----	400	238	456	310	390	760	413	672	579	320	589	340	1 483	700	778
Less than \$100 -----	22	2	—	—	23	13	—	6	24	—	7	12	9	6	—
\$100 to \$199 -----	87	37	141	71	67	199	84	33	125	23	136	115	152	—	124
\$200 to \$299 -----	155	88	170	87	119	282	112	174	166	116	231	121	449	15	226
\$300 to \$399 -----	67	75	89	69	78	169	174	106	138	122	106	47	350	31	181
\$400 to \$599 -----	63	24	48	70	84	87	33	245	101	53	105	45	410	155	190
\$600 or more -----	6	12	8	13	19	10	10	108	25	6	4	—	113	493	57
Median -----	\$254	\$291	\$245	\$297	\$288	\$247	\$305	\$411	\$284	\$317	\$264	\$228	\$342	\$784	\$322
Not mortgaged -----	577	438	587	542	397	1 030	542	239	747	335	581	644	563	509	216
Median -----	\$104	\$88	\$89	\$107	\$103	\$87	\$103	\$128	\$106	\$108	\$107	\$99	\$135	\$292	\$103
<b>GROSS RENT</b> -----															
Specified renter-occupied housing units -----	401	220	342	352	258	711	361	287	522	273	393	393	1 650	21	258
Less than \$80 -----	24	10	15	45	—	88	7	—	42	35	101	38	—	—	4
\$80 to \$99 -----	41	14	22	—	5	37	29	11	45	14	20	18	12	—	—
\$100 to \$149 -----	129	57	85	100	34	142	78	14	110	39	34	118	5	—	29
\$150 to \$199 -----	108	43	92	94	58	177	111	62	102	73	90	117	66	—	71
\$200 to \$299 -----	78	68	95	63	84	189	101	113	191	69	106	64	753	—	100
\$300 to \$399 -----	11	8	5	27	36	23	5	46	8	21	27	6	458	—	40
\$400 or more -----	—	2	—	5	6	13	—	26	—	—	—	—	341	8	7
No cash rent -----	10	18	28	18	35	42	30	15	24	22	15	32	15	13	7
Median -----	\$151	\$166	\$178	\$164	\$214	\$170	\$171	\$258	\$168	\$163	\$165	\$152	\$296	\$500	\$211
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> -----															
Occupied housing units -----	\$12 595	\$13 887	\$14 574	\$13 636	\$16 815	\$12 491	\$13 913	\$20 098	\$13 148	\$12 519	\$16 340	\$13 151	\$19 618	\$68 145	\$21 606
Owner-occupied housing units -----	\$15 195	\$15 538	\$15 512	\$15 605	\$17 985	\$14 898	\$15 672	\$21 683	\$15 625	\$16 036	\$18 161	\$15 376	\$22 419	\$69 204	\$23 786
Renter-occupied housing units -----	\$7 334	\$9 550	\$12 000	\$8 641	\$14 397	\$7 095	\$9 081	\$12 500	\$8 785	\$8 711	\$9 026	\$8 641	\$14 926	\$20 694	\$14 095

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Neodesha city	Norton city	Osage City city	Osawatimie city	Paola city	Park City (CDP)	Phillipsburg city	Prott city	Roeland Park city	Russell city	Scott City city	Ulysses city	Valley Center city	Wamego city	Wellington city
<b>Year-round housing units</b> -----	<b>1 531</b>	<b>1 538</b>	<b>1 148</b>	<b>1 906</b>	<b>1 858</b>	<b>1 161</b>	<b>1 434</b>	<b>3 009</b>	<b>3 311</b>	<b>2 429</b>	<b>1 733</b>	<b>1 736</b>	<b>1 153</b>	<b>1 329</b>	<b>3 608</b>
Complete kitchen facilities -----	1 498	1 513	1 127	1 825	1 802	1 150	1 400	2 921	3 273	2 353	1 691	1 697	1 141	1 323	3 538
<b>YEAR STRUCTURE BUILT</b> -----															
1979 to March 1980 -----	27	24	24	20	24	58	7	17	14	111	53	70	27	39	41
1975 to 1978 -----	64	58	103	44	74	125	64	186	19	183	164	279	170	227	207
1970 to 1974 -----	75	92	138	84	192	18	177	163	71	165	123	262	159	152	178
1960 to 1969 -----	64	184	173	209	160	142	210	230	442	225	379	353	143	153	328
1940 to 1959 -----	323	359	165	532	473	806	500	1 089	2 346	925	629	578	475	268	1 097
1939 or earlier -----	978	821	545	1 017	935	12	476	1 324	419	820	385	194	179	490	1 757
<b>HEATING EQUIPMENT</b> -----															
Steam or hot water system -----	12	120	130	134	69	6	95	108	39	32	23	—	—	46	40
Central warm-air furnace -----	561	1 019	614	635	1 020	1 115	771	1 860	3 151	1 586	1 172	1 132	883	934	1 967
Electric heat pump -----	4	—	9	8	17	—	7	—	12	31	—	7	34	5	11
Other built-in electric units -----	13	11	10	59	49	5	—	48	26	14	11	57	27	7	76
Other means or none -----	941	388	385	1 070	703	35	561	993	83	766	527	540	209	337	1 514
<b>BEDROOMS</b> -----															
None -----	5	—	10	67	15	—	15	24	—	12	24	11	39	4	20
1 -----	197	225	154	342	268	7	171	459	97	215	225	180	74	135	408
2 -----	750	616	480	810	694	143	577	1 163	1 480	953	559	557	381	413	1 543
3 -----	493	435	393	560	644	879	449	972	1 218	887	652	698	513	583	1 238
4 -----	59	201	92	119	161	124	179	308	430	324	195	222	138	131	342
5 or more -----	27	61	19	8	76	8	43	83	86	38	78	68	8	63	57
<b>UNITS IN STRUCTURE</b> -----															
1, mobile home or trailer, etc. -----	1 289	1 238	1 032	1 564	1 420	1 161	1 222	2 585	2 877	2 159	1 590	1 514	1 011	1 191	3 199
2 to 4 -----	185	210	56	251	318	—	77	246	186	161	96	168	69	97	180
5 to 9 -----	49	43	5	16	37	—	50	102	102	49	28	11	14	41	25
10 to 49 -----	8	47	55	—	83	—	85	69	120	60	19	43	43	—	103
50 or more -----	—	—	—	75	—	—	—	7	26	—	—	—	16	—	101
<b>BATHROOMS</b> -----															
No bathroom or only a half bath -----	23	18	28	90	35	—	33	68	21	24	30	28	12	10	5
1 complete bathroom -----	1 201	1 035	811	1 468	1 249	910	924	1 653	1 943	1 275	962	956	743	793	2 715
1 complete bathroom plus half bath(s) -----	133	121	133	114	256	151	144	504	655	293	221	268	174	221	410
2 or more complete bathrooms -----	174	364	176	234	318	100	333	784	692	837	520	484	224	305	478
<b>AIR CONDITIONING</b> -----															
None -----	385	394	326	940	526	120	297	714	294	263	329	247	109	300	492
Central system -----	356	666	382	262	562	536	567	1 389	1 971	1 370	880	897	699	609	1 493
1 or more individual room units -----	790	478	440	704	770	505	570	906	1 046	796	524	592	345	420	1 623
<b>Occupied housing units</b> -----	<b>1 376</b>	<b>1 412</b>	<b>1 055</b>	<b>1 644</b>	<b>1 730</b>	<b>1 134</b>	<b>1 294</b>	<b>2 824</b>	<b>3 239</b>	<b>2 228</b>	<b>1 569</b>	<b>1 591</b>	<b>1 109</b>	<b>1 210</b>	<b>3 332</b>
No telephone -----	142	40	65	188	77	9	61	102	23	53	84	109	35	33	157
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> -----															
1979 to March 1980 -----	265	272	181	343	326	234	213	621	628	448	292	472	207	324	679
1975 to 1978 -----	409	324	311	370	520	372	395	751	734	564	437	406	340	369	984
1970 to 1974 -----	245	259	198	270	293	153	221	386	431	396	214	279	214	136	447
1960 to 1969 -----	174	203	180	266	289	202	220	480	668	304	349	269	165	190	633
1959 or earlier -----	283	354	185	395	302	173	245	586	778	516	277	165	183	191	589
<b>HOUSE HEATING FUEL</b> -----															
Utility gas -----	1 326	1 372	999	1 544	1 642	1 081	1 277	2 712	3 163	2 171	1 463	1 527	939	1 165	3 177
Bottled, tank, or LP gas -----	5	5	10	29	6	6	—	12	—	6	12	—	—	5	5
Electricity -----	39	35	34	59	82	47	17	88	76	51	94	64	168	32	150
Fuel oil, kerosene, etc. -----	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—
Cool or coke -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wood -----	6	—	9	12	—	—	—	7	—	—	—	—	—	—	—
Other fuel -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No fuel used -----	—	—	3	—	—	—	—	—	—	—	—	—	2	8	—
<b>VEHICLES AVAILABLE</b> -----															
None -----	214	140	112	163	167	14	141	206	92	116	77	49	42	88	295
1 -----	455	551	365	630	690	253	432	935	1 201	812	529	572	321	403	1 100
2 -----	498	513	353	618	562	583	500	1 052	1 416	742	533	638	448	498	1 208
3 or more -----	209	208	225	233	311	284	221	631	530	558	430	332	298	221	729
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> -----															
<b>Occupied housing units</b> -----	<b>537</b>	<b>557</b>	<b>407</b>	<b>527</b>	<b>599</b>	<b>79</b>	<b>537</b>	<b>899</b>	<b>708</b>	<b>643</b>	<b>378</b>	<b>298</b>	<b>199</b>	<b>337</b>	<b>1 048</b>
Owner-occupied housing units -----	403	457	323	449	439	70	393	743	648	515	328	231	168	269	726
Lacking complete plumbing for exclusive use -----	5	8	7	6	—	—	9	—	—	—	5	—	4	4	5
No complete kitchen facilities -----	—	9	4	5	12	—	9	21	8	34	13	7	2	—	—
No vehicle available -----	145	134	95	135	141	7	129	162	65	76	67	10	36	68	230
No telephone -----	16	—	16	40	16	—	9	21	—	13	16	—	3	—	32
Lacking central heating system -----	149	64	88	159	114	—	51	183	9	69	50	76	17	31	225
Lacking air conditioning -----	117	124	95	171	133	6	124	195	42	50	66	24	21	51	96
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> -----															
<b>Specified owner-occupied housing units</b> -----	<b>879</b>	<b>944</b>	<b>664</b>	<b>1 019</b>	<b>1 034</b>	<b>950</b>	<b>804</b>	<b>1 755</b>	<b>2 323</b>	<b>1 573</b>	<b>1 032</b>	<b>931</b>	<b>765</b>	<b>783</b>	<b>2 145</b>
With a mortgage -----	459	339	243	418	550	870	352	893	1 400	738	613	572	574	383	1 085
Less than \$100 -----	—	5	5	—	5	—	—	—	—	6	6	—	2	5	34
\$100 to \$199 -----	186	127	52	95	72	265	60	156	162	135	74	59	132	60	179
\$200 to \$299 -----	171	105	106	166	189	251	119	310	399	196	224	187	154	75	339
\$300 to \$399 -----	57	68	58	99	151	186	107	195	383	244	145	165	157	143	277
\$400 to \$599 -----	36	27	20	52	113	155	52	187	411	128	131	140	98	100	228
\$600 or more -----	9	7	2	6	20	13	14	45	45	29	33	21	31	—	28
Median -----	\$222	\$225	\$253	\$259	\$307	\$277	\$298	\$293	\$334	\$312	\$301	\$321	\$299	\$332	\$297
Not mortgaged -----	420	605	421	601	484	80	452	862	923	835	419	359	191	400	1 060
Median -----	\$87	\$91	\$106	\$100	\$99	\$105	\$84	\$109	\$126	\$96	\$108	\$116	\$117	\$108	\$103
<b>GROSS RENT</b> -----															
<b>Specified renter-occupied housing units</b> -----	<b>372</b>	<b>360</b>	<b>250</b>	<b>447</b>	<b>561</b>	<b>140</b>	<b>372</b>	<b>778</b>	<b>713</b>	<b>503</b>	<b>310</b>	<b>426</b>	<b>263</b>	<b>312</b>	<b>928</b>
Less than \$80 -----	46	86	26	34	41	—	55	31	—	36	13	29	—	35	71
\$80 to \$99 -----	45	28	20	41	30	—	27	23	—	29	9	—	7	9	47
\$100 to \$149 -----	104	144	40	117	134	—	108	183	—	123	74	35	21	40	177
\$150 to \$199 -----	85	43	79	131	125	—	85	138	18	157	57	125	38	58	222
\$200 to \$299 -----	86	43	60	108	148	57	46	263	443	89	109	173	123	120	276
\$300 to \$399 -----	—	—	2	—	30	48	13	63	159	21	—	34	41	21	69
\$400 or more -----	—	—	—	—	7	26	—	8	68	5	—	5	18	—	6
No cash rent -----	6	16	23	16	46	9	38	69	25	43	48	25	15	29	60
Median -----	\$146	\$118	\$168	\$157	\$159	\$312	\$132	\$187	\$255	\$162	\$178	\$206	\$235	\$200	\$178
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> -----															
<b>Occupied housing units</b> -----	<b>\$12 270</b>	<b>\$12 120</b>	<b>\$13 894</b>	<b>\$13 369</b>	<b>\$14 509</b>	<b>\$21 429</b>	<b>\$12 389</b>	<b>\$14 672</b>	<b>\$20 465</b>	<b>\$15 434</b>	<b>\$15 261</b>	<b>\$18 336</b>	<b>\$20 117</b>	<b>\$15 620</b>	<b>\$15 558</b>
Owner-occupied housing units -----	\$13 239	\$15 075	\$15 604	\$16 207	\$17 219	\$21 911	\$16 73								

Table 92. **Selected Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 2,500 to 10,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

**Places  
[400 or More of the Specified  
Racial or Spanish Origin  
Group]**

	Banner Springs city		Lansing city		Ulysses city	Wellington city
	Race		Race			
	White	Black	White	Black	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>
<b>Occupied housing units</b> .....	<b>1 902</b>	<b>140</b>	<b>1 358</b>	<b>49</b>	<b>197</b>	<b>138</b>
Complete kitchen facilities .....	1 885	136	1 352	49	192	138
No telephone .....	80	9	46	6	44	—
<b>YEAR STRUCTURE BUILT</b> .....						
1979 to March 1980 .....	83	—	72	8	6	—
1975 to 1978 .....	193	13	266	6	38	11
1970 to 1974 .....	279	15	280	19	22	—
1960 to 1969 .....	312	27	300	16	61	25
1940 to 1959 .....	548	40	249	—	45	6
1939 or earlier .....	487	45	191	—	25	96
<b>HEATING EQUIPMENT</b> .....						
Steam or hot water system .....	22	7	12	—	—	—
Central warm-air furnace .....	1 479	83	1 165	44	113	63
Electric heat pump .....	11	—	10	5	—	—
Other built-in electric units .....	24	—	5	—	8	5
Other means or none .....	366	50	166	—	76	70
<b>BEDROOMS</b> .....						
None .....	6	—	5	—	—	—
1 .....	194	24	80	—	26	18
2 .....	684	36	395	11	72	52
3 .....	804	71	731	26	78	50
4 .....	191	9	141	—	21	18
5 or more .....	23	—	6	12	—	—
<b>UNITS IN STRUCTURE</b> .....						
1, mobile home or trailer, etc. ....	1 598	109	1 286	49	163	134
2 to 4 .....	158	14	38	—	34	—
5 to 9 .....	32	7	22	—	—	—
10 to 49 .....	68	4	12	—	—	4
50 or more .....	46	6	—	—	—	—
<b>BATHROOMS</b> .....						
No bathroom or only a half bath .....	17	13	5	—	—	—
1 complete bathroom .....	1 111	99	643	11	155	119
1 complete bathroom plus half bath(s) ..	362	8	300	26	11	19
2 or more complete bathrooms .....	412	20	410	12	31	—
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....						
1979 to March 1980 .....	369	6	431	31	106	34
1975 to 1978 .....	648	39	436	12	49	48
1970 to 1974 .....	338	37	178	6	36	6
1960 to 1969 .....	302	16	155	—	6	26
1959 or earlier .....	245	42	158	—	—	24
<b>HOUSE HEATING FUEL</b> .....						
Utility gas .....	1 753	135	1 255	26	182	133
Bottled, tank, or LP gas .....	28	—	39	6	—	—
Electricity .....	110	—	64	17	15	5
Fuel oil, kerosene, etc. ....	—	—	—	—	—	—
Coal or coke .....	—	—	—	—	—	—
Wood .....	11	5	—	—	—	—
Other fuel .....	—	—	—	—	—	—
No fuel used .....	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b> .....						
None .....	119	16	24	—	6	4
1 .....	503	44	435	16	91	37
2 .....	791	59	581	27	58	52
3 or more .....	489	21	318	6	42	45
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....						
<b>Occupied housing units</b> .....	<b>339</b>	<b>47</b>	<b>188</b>	<b>—</b>	<b>5</b>	<b>18</b>
Owner-occupied housing units .....	195	40	161	—	5	18
Lacking complete plumbing for exclusive use ..	—	9	5	—	—	—
No complete kitchen facilities .....	—	4	—	—	—	—
No vehicle available .....	102	10	19	—	—	—
No telephone .....	16	9	3	—	—	—
Lacking central heating system .....	11	18	21	—	—	12
Lacking air conditioning .....	36	42	9	—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....						
<b>Specified owner-occupied housing units</b> ..	<b>1 112</b>	<b>77</b>	<b>861</b>	<b>26</b>	<b>72</b>	<b>79</b>
With a mortgage .....	752	20	628	26	72	36
Less than \$100 .....	—	—	6	—	—	—
\$100 to \$199 .....	84	3	33	—	7	5
\$200 to \$299 .....	259	9	162	6	47	26
\$300 to \$399 .....	139	4	94	—	7	—
\$400 to \$599 .....	236	4	239	6	11	5
\$600 or more .....	34	—	94	14	—	—
Median .....	\$323	\$275	\$413	\$604	\$253	\$250
Not mortgaged .....	360	57	233	—	—	43
Median .....	\$114	\$113	\$127	—	—	\$115
<b>GROSS RENT</b> .....						
<b>Specified renter-occupied housing units</b> ..	<b>475</b>	<b>55</b>	<b>264</b>	<b>23</b>	<b>89</b>	<b>34</b>
Less than \$80 .....	29	—	—	—	—	—
\$80 to \$99 .....	7	—	11	—	—	—
\$100 to \$149 .....	73	7	14	—	7	—
\$150 to \$199 .....	91	7	62	—	50	6
\$200 to \$299 .....	175	20	100	13	23	28
\$300 to \$399 .....	65	—	46	—	4	—
\$400 or more .....	6	7	16	10	5	—
No cash rent .....	29	14	15	—	—	—
Median .....	\$213	\$212	\$258	\$256	\$180	\$216

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 93. Structural Characteristics for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Allen	Anderson	Atchison	Barber	Barton	Bourbon	Brown	Butler	Chase	Chau- taouque	Cherokee	Cheyenne	Clark	Clay	Cloud
YEAR STRUCTURE BUILT															
Year-round housing units -----	6 760	3 577	6 903	2 899	12 806	7 082	5 215	17 230	1 473	2 314	9 289	1 772	1 271	4 237	5 470
1979 to March 1980 -----	225	66	146	37	406	144	126	737	13	58	199	26	11	95	48
1975 to 1978 -----	498	249	418	189	1 215	450	306	2 192	83	133	581	102	72	245	363
1970 to 1974 -----	605	295	520	111	1 030	710	351	1 299	117	113	723	81	46	429	326
1960 to 1969 -----	713	412	699	289	1 431	565	479	2 429	106	185	987	183	111	390	494
1950 to 1959 -----	582	256	747	457	2 371	565	287	3 533	86	198	1 004	154	101	305	415
1940 to 1949 -----	561	236	601	381	1 973	553	283	1 597	125	249	1 080	227	170	351	378
1939 or earlier -----	3 576	2 063	3 772	1 435	4 380	4 095	3 383	5 443	943	1 378	4 715	999	760	2 422	3 446
Owner-occupied housing units -----															
1979 to March 1980 -----	4 655	2 672	4 580	1 966	8 716	4 644	3 401	12 235	989	1 631	6 738	1 181	792	2 921	3 514
1975 to 1978 -----	121	50	127	30	229	92	42	450	8	39	166	18	10	62	36
1970 to 1974 -----	405	169	328	148	937	339	206	1 771	72	100	455	70	35	211	187
1960 to 1969 -----	433	240	270	61	568	374	264	1 037	69	97	562	70	25	262	207
1950 to 1959 -----	532	325	475	217	1 054	425	339	1 812	90	146	827	127	90	308	349
1940 to 1949 -----	369	212	493	336	1 754	429	242	2 614	52	132	695	114	81	261	308
1940 to 1949 -----	325	111	318	221	1 230	349	152	904	69	139	638	145	94	223	203
1939 or earlier -----	2 470	1 565	2 569	953	2 944	2 636	2 156	3 647	629	978	3 395	637	457	1 594	2 224
Renter-occupied housing units -----															
1979 to March 1980 -----	1 342	645	1 645	662	3 081	1 744	1 211	3 852	314	403	1 812	335	257	909	1 244
1975 to 1978 -----	20	7	7	3	62	31	50	177	3	9	5	5	—	27	5
1975 to 1978 -----	72	55	29	38	210	58	73	304	9	19	101	27	24	11	126
1970 to 1974 -----	150	53	229	48	397	286	74	194	41	8	146	5	12	148	95
1960 to 1969 -----	147	74	177	64	320	122	105	526	13	17	131	38	16	68	103
1950 to 1959 -----	143	41	156	84	502	104	40	718	24	41	250	24	7	35	66
1940 to 1949 -----	173	88	179	109	549	153	111	569	45	72	318	43	37	70	115
1939 or earlier -----	637	327	868	316	1 041	990	758	1 364	179	246	857	193	161	550	734
BEDROOMS															
Year-round housing units -----	6 760	3 577	6 903	2 899	12 806	7 082	5 215	17 230	1 473	2 314	9 289	1 772	1 271	4 237	5 470
None -----	40	43	128	9	192	86	24	122	10	16	63	5	8	8	7
1 -----	673	246	1 000	276	1 038	923	562	1 655	149	190	958	172	117	367	651
2 -----	2 757	1 379	2 419	1 086	5 325	3 028	1 587	6 240	547	1 095	4 089	611	450	1 476	2 093
3 -----	2 499	1 368	2 386	1 111	4 536	2 326	2 086	6 912	538	708	3 378	599	474	1 582	1 751
4 -----	636	430	805	321	1 244	599	761	1 788	175	252	669	287	167	666	718
5 or more -----	155	111	165	96	471	120	195	513	54	53	132	98	55	138	250
Owner-occupied housing units -----															
None -----	8	5	18	3	16	—	11	18	4	5	4	1	4	3	—
1 -----	165	90	295	87	288	199	162	439	42	83	419	62	36	74	200
2 -----	1 821	986	1 535	676	3 237	1 959	1 034	4 135	377	792	2 834	359	259	995	1 181
3 -----	2 040	1 146	1 964	884	3 708	1 881	1 520	5 640	391	539	2 835	448	338	1 210	1 370
4 -----	500	356	641	247	1 069	505	549	1 555	129	178	542	229	115	545	562
5 or more -----	121	89	127	69	398	100	125	448	46	34	104	82	40	94	201
Renter-occupied housing units -----															
None -----	21	36	110	6	137	70	4	61	4	7	28	—	4	5	—
1 -----	380	120	494	155	566	556	321	966	57	68	390	70	38	236	295
2 -----	548	264	597	251	1 584	782	367	1 669	106	148	917	142	79	326	625
3 -----	277	150	293	175	606	274	331	973	115	122	364	83	93	241	216
4 -----	93	56	122	59	124	53	131	149	28	46	90	31	33	75	76
5 or more -----	23	19	29	16	64	9	57	34	4	12	23	9	10	26	32
STORIES IN STRUCTURE															
Year-round housing units -----	6 760	3 577	6 903	2 899	12 806	7 082	5 215	17 230	1 473	2 314	9 289	1 772	1 271	4 237	5 470
1 to 3 -----	6 754	3 577	6 728	2 864	12 662	7 010	5 215	17 032	1 470	2 314	9 289	1 772	1 271	4 129	5 470
4 to 6 -----	6	—	11	35	—	72	—	190	—	—	—	—	—	—	—
7 to 12 -----	—	—	164	—	144	—	—	6	3	—	—	—	—	108	—
13 or more -----	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
PASSENGER ELEVATOR															
Year-round housing units -----	6 760	3 577	6 903	2 899	12 806	7 082	5 215	17 230	1 473	2 314	9 289	1 772	1 271	4 237	5 470
Structures with 4 or more stories -----	6	—	175	35	144	72	—	198	3	—	—	—	—	108	—
With elevator -----	6	—	164	35	144	72	—	193	3	—	—	—	—	108	—
UNITS IN STRUCTURE															
Year-round housing units -----	6 760	3 577	6 903	2 899	12 806	7 082	5 215	17 230	1 473	2 314	9 289	1 772	1 271	4 237	5 470
1, detached -----	5 789	3 148	5 444	2 476	10 158	5 526	4 514	14 121	1 265	2 041	8 198	1 525	1 134	3 685	4 599
1, attached -----	46	9	110	45	112	117	55	223	12	15	89	10	10	19	10
2 -----	122	113	342	74	622	380	119	391	28	38	155	71	19	151	180
3 and 4 -----	92	9	222	33	302	277	103	271	20	32	134	28	8	70	92
5 to 9 -----	106	31	108	34	127	180	53	218	12	11	65	15	2	27	158
10 to 49 -----	114	45	195	84	183	78	139	464	29	5	100	16	34	20	118
50 or more -----	27	—	190	2	144	102	10	128	3	—	—	4	—	110	14
Mobile home or trailer, etc. -----	464	222	292	151	1 158	422	222	1 414	104	172	548	103	64	155	299
Owner-occupied housing units -----															
1, detached -----	4 655	2 672	4 580	1 966	8 716	4 644	3 401	12 235	989	1 631	6 738	1 181	792	2 921	3 514
1, attached -----	4 237	2 439	4 195	1 779	7 752	4 178	3 182	10 831	888	1 467	6 173	1 079	741	2 736	3 270
2 -----	13	9	17	21	37	24	29	92	2	11	33	2	—	12	—
3 -----	5	54	79	25	117	106	18	80	5	17	41	18	10	45	36
3 and 4 -----	12	9	56	4	50	36	14	49	2	—	17	7	—	19	27
5 or more -----	35	34	36	15	3	27	20	98	9	6	34	—	—	4	33
Mobile home or trailer, etc. -----	353	127	197	122	757	273	138	1 085	83	130	440	75	41	105	148
Renter-occupied housing units -----															
1, detached -----	1 342	645	1 645	662	3 081	1 744	1 211	3 852	314	403	1 812	335	257	909	1 244
1, detached -----	905	487	812	460	1 690	838	806	2 468	237	336	1 408	243	210	598	763
1, attached -----	33	—	62	20	47	83	19	128	8	4	47	7	4	7	8
2 -----	92	49	194	40	460	250	82	271	18	15	94	36	4	79	135
3 and 4 -----	57	—	120	24	181	217	75	195	18	17	104	12	4	43	58
5 to 9 -----	78	—	61	18	95	142	40	150	10	5	32	7	2	25	94
10 to 49 -----	77	34	165	76	158	58	125	287	12	3	42	14	22	20	99
50 or more -----	27	—	181	—	144	70	10	114	3						

Table 93. Structural Characteristics for Counties: 1980—Con.

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Counties	Coffey	Comanche	Cowley	Crawford	Decatur	Dickinson	Doniphan	Douglas	Edwards	Elk	Ellis	Ellsworth	Finney	Ford	Franklin
YEAR STRUCTURE BUILT															
Year-round housing units	3 842	1 163	15 065	16 741	2 143	8 662	3 803	25 491	1 970	1 903	10 234	2 949	8 948	9 813	8 717
1979 to March 1980	94	6	369	363	45	87	146	1 098	28	78	489	51	451	201	232
1975 to 1978	506	57	1 276	1 152	131	609	220	3 210	120	96	1 527	241	1 645	1 233	748
1970 to 1974	425	31	809	1 224	97	647	349	4 383	119	84	1 283	174	1 190	1 042	855
1960 to 1969	437	61	1 237	1 758	229	834	411	5 451	143	112	2 044	201	1 512	1 500	1 185
1950 to 1959	215	92	2 315	1 624	234	780	280	3 587	180	103	1 557	238	1 161	1 343	839
1940 to 1949	263	130	1 839	1 969	207	650	291	1 595	167	131	1 047	244	1 112	1 135	717
1939 or earlier	1 902	786	7 220	8 651	1 200	5 055	2 106	6 167	1 213	1 299	2 287	1 800	1 877	3 359	4 141
Owner-occupied housing units	2 702	765	9 986	10 810	1 343	5 845	2 551	12 973	1 302	1 312	6 367	2 062	5 685	6 192	6 258
1979 to March 1980	70	6	231	206	12	66	68	548	17	39	238	29	278	94	148
1975 to 1978	367	53	902	785	88	417	170	2 002	95	66	1 067	192	1 185	807	615
1970 to 1974	297	26	587	846	71	448	245	1 911	88	69	763	138	840	672	693
1960 to 1969	296	49	852	1 052	150	618	298	2 348	83	88	1 227	130	1 104	1 009	841
1950 to 1959	142	54	1 647	961	166	581	190	2 207	138	79	1 157	188	681	903	688
1940 to 1949	167	70	1 010	956	113	364	169	678	100	74	572	169	583	679	381
1939 or earlier	1 363	507	4 757	6 004	743	3 351	1 411	3 279	781	897	1 343	1 216	1 014	2 028	2 892
Renter-occupied housing units	824	236	3 911	4 402	452	1 871	805	10 844	423	328	2 833	560	2 419	2 584	1 890
1979 to March 1980	12	—	51	129	6	3	38	315	5	23	102	12	82	10	8
1975 to 1978	116	4	307	271	38	161	29	987	15	23	377	36	358	355	110
1970 to 1974	86	2	192	314	18	136	63	2 262	18	6	421	27	250	250	142
1960 to 1969	101	11	314	566	69	127	68	2 807	54	15	596	53	278	430	304
1950 to 1959	56	23	571	552	46	134	67	1 195	26	19	300	27	387	302	116
1940 to 1949	66	32	669	734	42	211	80	774	47	29	364	56	420	333	221
1939 or earlier	387	164	1 807	1 836	233	1 099	460	2 504	258	213	673	349	644	904	989
BEDROOMS															
Year-round housing units	3 842	1 163	15 065	16 741	2 143	8 662	3 803	25 491	1 970	1 903	10 234	2 949	8 948	9 813	8 717
None	40	11	180	159	—	84	21	693	10	8	39	23	82	80	61
1	280	77	1 814	2 474	204	935	432	4 241	188	185	1 103	261	932	1 398	798
2	1 527	436	5 803	7 598	763	2 877	1 467	8 844	801	826	3 680	1 091	3 149	3 460	3 268
3	1 427	423	5 489	5 179	694	3 147	1 342	8 058	653	676	3 541	1 041	3 114	3 139	3 424
4	460	150	1 399	1 079	345	1 313	454	2 944	227	159	1 277	393	1 202	1 326	914
5 or more	108	66	380	252	137	306	87	711	91	49	594	140	469	410	252
Owner-occupied housing units	2 702	765	9 986	10 810	1 343	5 845	2 551	12 973	1 302	1 312	6 367	2 062	5 685	6 192	6 258
None	13	3	11	13	—	11	5	20	2	5	10	4	16	16	12
1	148	29	442	563	65	225	206	450	69	75	130	70	148	196	276
2	985	287	3 727	4 825	392	1 877	930	3 324	494	561	1 720	713	1 665	2 003	2 118
3	1 116	297	4 367	4 254	504	2 419	1 007	6 035	484	519	2 853	853	2 417	2 510	2 903
4	368	103	1 111	933	269	1 068	337	2 518	175	127	1 124	306	1 001	1 136	752
5 or more	72	46	328	222	113	245	66	626	78	25	530	116	438	331	197
Renter-occupied housing units	824	236	3 911	4 402	452	1 871	805	10 844	423	328	2 833	560	2 419	2 584	1 890
None	2	6	125	127	—	54	12	584	8	1	26	14	46	52	22
1	100	24	1 052	1 503	86	517	152	3 412	83	70	798	145	635	897	436
2	408	80	1 611	2 101	194	679	333	4 814	184	129	1 403	226	1 097	1 087	863
3	214	75	889	566	126	393	231	1 619	102	96	460	104	488	376	392
4	77	37	191	84	35	183	68	351	36	19	94	52	128	121	138
5 or more	23	14	43	21	11	45	9	64	10	13	52	19	25	51	39
STORIES IN STRUCTURE															
Year-round housing units	3 842	1 163	15 065	16 741	2 143	8 662	3 803	25 491	1 970	1 903	10 234	2 949	8 948	9 813	8 717
1 to 3	3 842	1 163	14 827	16 661	2 143	8 572	3 803	24 656	1 970	1 903	10 110	2 949	8 948	9 565	8 655
4 to 6	—	—	146	53	—	34	—	649	—	—	124	—	—	248	62
7 to 12	—	—	92	—	—	56	—	186	—	—	—	—	—	—	—
13 or more	—	—	—	27	—	—	—	—	—	—	—	—	—	—	—
PASSENGER ELEVATOR															
Year-round housing units	3 842	1 163	15 065	16 741	2 143	8 662	3 803	25 491	1 970	1 903	10 234	2 949	8 948	9 813	8 717
Structures with 4 or more stories	—	—	238	80	—	90	—	835	—	—	124	—	—	248	62
With elevator	—	—	232	35	—	56	—	466	—	—	116	—	—	239	62
UNITS IN STRUCTURE															
Year-round housing units	3 842	1 163	15 065	16 741	2 143	8 662	3 803	25 491	1 970	1 903	10 234	2 949	8 948	9 813	8 717
1, detached	3 064	1 084	12 210	13 457	1 788	7 199	3 127	14 627	1 684	1 682	6 812	2 570	6 661	7 038	7 100
1, attached	21	11	120	197	35	28	32	651	—	14	111	38	47	150	50
2	94	18	379	584	80	295	75	1 532	15	41	1 230	64	281	488	270
3 and 4	64	4	577	537	59	276	80	1 626	10	15	501	48	563	249	194
5 to 9	32	7	277	480	22	147	19	1 578	—	23	300	10	249	403	176
10 to 49	28	10	162	689	27	191	100	3 176	79	7	285	80	55	235	114
50 or more	2	2	364	85	—	67	—	778	—	—	174	—	94	231	83
Mobile home or trailer, etc.	537	27	976	712	132	459	370	1 523	182	121	821	139	998	1 019	730
Owner-occupied housing units	2 702	765	9 986	10 810	1 343	5 845	2 551	12 973	1 302	1 312	6 367	2 062	5 685	6 192	6 258
1, detached	2 310	723	9 036	10 101	1 198	5 419	2 242	11 325	1 179	1 189	5 571	1 896	4 954	5 294	5 553
1, attached	11	9	48	88	9	23	18	108	—	—	39	23	33	82	12
2	28	7	71	71	39	53	10	183	2	10	281	13	55	122	79
3 and 4	10	—	60	25	5	42	18	122	—	4	51	7	33	38	20
5 or more	12	3	38	67	9	20	33	229	4	6	44	12	28	89	33
Mobile home or trailer, etc.	331	23	733	458	83	288	230	1 006							

Table 93. Structural Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Geary	Gove	Graham	Grant	Gray	Greeley	Greenwood	Hamilton	Harper	Harvey	Haskell	Hodgeman	Jackson	Jefferson	Jewell
YEAR STRUCTURE BUILT															
Year-round housing units	11 086	1 582	1 795	2 602	1 994	801	4 333	1 258	3 563	11 561	1 479	1 043	4 479	5 694	2 691
1979 to March 1980	209	52	27	101	74	4	73	25	118	385	29	18	156	226	10
1975 to 1978	1 192	132	130	360	235	77	212	78	202	1 028	189	40	414	709	135
1970 to 1974	1 612	129	68	482	241	76	227	119	171	1 243	166	77	477	971	157
1960 to 1969	2 186	200	219	466	282	122	417	175	312	1 568	271	121	418	914	146
1950 to 1959	1 975	184	266	431	160	104	502	171	468	2 117	190	113	233	375	149
1940 to 1949	1 253	150	224	381	202	125	436	209	391	1 018	230	131	226	276	111
1939 or earlier	2 659	735	861	381	800	293	2 466	481	1 901	4 202	404	543	2 555	2 223	1 983
Owner-occupied housing units	4 811	1 112	1 164	1 611	1 338	514	2 736	758	2 409	7 798	916	680	3 418	4 472	1 654
1979 to March 1980	125	27	23	90	55	4	44	20	62	232	27	13	116	164	10
1975 to 1978	538	114	82	287	202	70	130	70	157	679	137	33	370	593	101
1970 to 1974	644	91	54	336	184	51	192	76	127	762	98	55	411	815	101
1960 to 1969	1 124	157	176	291	196	75	273	144	204	1 061	156	98	343	774	108
1950 to 1959	879	136	194	225	106	54	244	101	354	1 530	140	88	165	296	94
1940 to 1949	395	99	142	205	108	93	225	88	152	640	144	63	112	179	83
1939 or earlier	1 106	488	493	177	487	167	1 628	259	1 353	2 894	214	330	1 901	1 651	1 157
Renter-occupied housing units	5 264	266	350	720	446	156	840	216	826	3 149	376	183	729	825	453
1979 to March 1980	55	12	—	—	2	—	15	—	30	98	—	—	19	26	—
1975 to 1978	574	14	42	43	23	2	71	1	44	297	29	2	16	71	27
1970 to 1974	849	22	12	109	47	19	17	20	17	446	54	13	55	105	11
1960 to 1969	863	25	35	118	47	23	57	11	97	428	79	17	64	105	34
1950 to 1959	906	27	62	122	36	29	104	39	81	495	33	15	53	64	39
1940 to 1949	703	26	47	158	60	20	123	49	179	286	62	41	98	77	9
1939 or earlier	1 314	140	152	170	231	63	453	96	378	1 099	119	95	424	377	333
BEDROOMS															
Year-round housing units	11 086	1 582	1 795	2 602	1 994	801	4 333	1 258	3 563	11 561	1 479	1 043	4 479	5 694	2 691
None	172	4	11	17	6	14	27	22	33	38	3	3	14	24	6
1	1 764	107	170	201	107	51	574	129	345	1 310	99	90	334	435	236
2	4 256	524	596	919	756	287	1 751	488	1 393	4 249	517	352	1 625	1 834	961
3	3 532	530	645	1 031	747	309	1 466	426	1 254	4 056	588	397	1 827	2 450	919
4	1 057	284	261	341	310	111	411	145	443	1 541	187	156	561	764	414
5 or more	305	133	112	93	68	29	104	48	95	367	85	45	118	187	155
Owner-occupied housing units	4 811	1 112	1 164	1 611	1 338	514	2 736	758	2 409	7 798	916	680	3 418	4 472	1 654
None	6	—	—	—	2	—	5	—	5	5	—	2	4	14	4
1	213	45	55	49	23	4	197	24	109	243	26	22	134	198	55
2	1 427	315	323	453	438	160	1 043	264	926	2 639	233	216	1 151	1 392	526
3	2 279	401	490	779	561	229	1 112	308	954	3 280	443	274	1 573	2 063	646
4	668	234	206	248	254	94	316	123	336	1 320	146	121	462	661	296
5 or more	218	117	90	82	60	27	63	39	79	311	68	45	94	144	127
Renter-occupied housing units	5 264	266	350	720	446	156	840	216	826	3 149	376	183	729	825	453
None	131	—	2	17	—	—	10	7	13	33	3	—	10	8	—
1	1 219	34	70	93	46	20	202	50	207	911	50	36	155	170	109
2	2 401	104	145	328	212	55	348	77	347	1 361	186	59	295	307	170
3	1 072	89	92	206	135	63	197	60	190	630	100	64	189	239	102
4	380	33	28	70	47	16	56	14	54	166	26	24	67	70	59
5 or more	61	6	13	6	6	2	27	8	15	48	11	—	13	31	13
STORIES IN STRUCTURE															
Year-round housing units	11 086	1 582	1 795	2 602	1 994	801	4 333	1 258	3 563	11 561	1 479	1 043	4 479	5 694	2 691
1 to 3	11 067	1 582	1 795	2 602	1 994	801	4 333	1 258	3 563	11 469	1 479	1 043	4 479	5 694	2 689
4 to 6	19	—	—	—	—	—	—	—	—	5	—	—	—	—	2
7 to 12	—	—	—	—	—	—	—	—	—	87	—	—	—	—	—
13 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PASSENGER ELEVATOR															
Year-round housing units	11 086	1 582	1 795	2 602	1 994	801	4 333	1 258	3 563	11 561	1 479	1 043	4 479	5 694	2 691
Structures with 4 or more stories	19	—	—	—	—	—	—	—	—	92	—	—	—	—	2
With elevator	—	—	—	—	—	—	—	—	—	87	—	—	—	—	—
UNITS IN STRUCTURE															
Year-round housing units	11 086	1 582	1 795	2 602	1 994	801	4 333	1 258	3 563	11 561	1 479	1 043	4 479	5 694	2 691
1, detached	5 754	1 341	1 553	1 815	1 643	602	3 646	1 018	3 111	9 277	1 159	916	3 953	4 855	2 364
1, attached	197	3	19	23	—	10	27	—	49	186	7	2	44	25	12
2	843	53	49	110	22	9	59	34	67	563	29	30	83	137	35
3 and 4	1 193	—	32	80	43	—	92	11	95	447	12	—	65	35	28
5 to 9	994	3	7	23	11	32	61	63	57	194	15	23	50	29	16
10 to 49	534	24	32	43	—	2	67	—	50	266	—	—	34	97	93
50 or more	99	—	—	—	—	—	—	—	—	100	—	—	—	—	—
Mobile home or trailer, etc.	1 472	158	103	508	275	146	381	132	134	528	257	72	250	516	143
Owner-occupied housing units	4 811	1 112	1 164	1 611	1 338	514	2 736	758	2 409	7 798	916	680	3 418	4 472	1 654
1, detached	4 034	985	1 055	1 192	1 146	403	2 422	665	2 266	7 272	793	603	3 141	3 977	1 529
1, attached	37	2	—	13	—	—	16	—	9	45	3	—	16	17	8
2	183	26	8	45	5	3	18	3	15	93	10	9	29	49	7
3 and 4	67	—	4	19	9	—	13	3	3	32	—	—	15	5	5
5 or more	52	6	15	7	5	17	20	17	10	38	5	13	9	38	2
Mobile home or trailer, etc.	438	93	82	335	173	91	247	70	106	318	105	55	208	386	103
Renter-occupied housing units	5 264	266	350	720	446	156	840	216	826	3 149	376	183	729	825	453
1, detached	1 389	197	249	477	354	108	608	142	576	1 560	258	148	536	591	315
1, attached	144	1	18	3	—	3	9	—	40	140	2	2	19	8	4
2	558	23	38	58	7	4	26	15	48	413	13	19	30	61	16
3 and 4	932	—	18	51	26	—	62	1	80	357	10	—	48	19	12
5 to 9	862	3	—	7	5	15	30	30	10	164	3	6	37	17	12
10 to 49	408	10	11	20	—	—	56	—	48	231	—	—	34	52	73
50 or more	95	—	—	—	—	—	—	—	—	100	—	—	—	—	—
Mobile home or trailer, etc.	876	32	16	104	54	26	49	28	24	184	90	8	25	77	21
UNITS IN STRUCTURE BY GROSS RENT															
Specified renter-occupied housing units	5 071	181	269	602	323	107	637	176	595	2 877	292	111	509	579	284
1, mobile home or trailer, etc.	2 216	145	202	466	285	88	463	130	409	1 612	266	86	360	430	171
Median gross rent	\$229	\$161	\$174	\$194	\$171	\$145	\$176	\$160	\$168	\$213	\$200	\$163	\$197	\$207	\$143
2 or more	2 855	36	67	136	38	19	174	46	186	1 265	26	25	149	149	113
Median gross rent	\$193	\$115	\$118	\$216	\$211	\$125	\$112	\$137	\$141	\$188	\$125	\$106	\$140	\$130	\$122

Table 93. Structural Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Jahnsn	Keorny	Kingman	Kiawa	Labette	Lane	Leaven- worth	Lincoln	Linn	Logan	Lyan	McPhers- on	Marian	Marshall	Meade
YEAR STRUCTURE BUILT															
Year-round housing units -----	102 726	1 401	3 679	1 712	10 599	1 151	18 421	2 084	3 844	1 576	13 965	10 444	5 632	5 582	2 024
1979 to March 1980 -----	5 743	54	54	37	246	47	695	51	136	48	501	313	75	58	68
1975 to 1978 -----	14 910	189	239	90	633	76	1 835	63	316	130	1 570	1 096	399	341	138
1970 to 1974 -----	15 680	161	195	59	960	70	2 432	68	420	149	1 543	988	287	314	68
1960 to 1969 -----	28 437	205	352	163	1 063	137	2 959	143	402	187	2 284	1 382	633	432	279
1950 to 1959 -----	23 048	173	489	307	1 179	149	2 539	116	246	222	1 334	1 369	552	362	272
1940 to 1949 -----	8 519	234	469	185	1 180	128	1 469	87	331	195	1 148	1 061	508	326	281
1939 or earlier -----	6 389	385	1 881	871	5 338	544	6 492	1 556	1 993	645	5 585	4 235	3 178	3 749	918
Owner-occupied housing units -----															
1979 to March 1980 -----	71 583	890	2 520	1 180	7 410	739	11 215	1 376	2 507	1 039	8 319	7 408	4 081	3 944	1 373
1975 to 1978 -----	3 201	27	50	12	186	11	419	18	82	30	247	248	46	49	41
1970 to 1974 -----	11 587	136	201	81	481	59	1 443	59	225	108	1 042	802	303	278	79
1960 to 1969 -----	8 401	110	142	57	598	53	1 582	59	307	73	995	593	207	226	55
1950 to 1959 -----	18 308	145	267	132	764	100	1 816	125	306	156	1 242	1 052	478	363	219
1940 to 1949 -----	19 038	110	342	198	917	113	1 398	85	161	170	898	1 026	445	299	216
1939 or earlier -----	6 307	143	276	97	792	77	736	51	175	121	510	646	318	186	160
	4 741	219	1 242	603	3 672	326	3 821	979	1 251	381	3 385	3 041	2 284	2 543	603
Renter-occupied housing units -----															
1979 to March 1980 -----	25 344	287	844	397	2 292	232	5 815	337	647	303	4 690	2 399	1 060	1 109	441
1975 to 1978 -----	887	15	1	24	23	30	121	29	22	3	199	30	9	7	13
1970 to 1974 -----	2 484	31	25	6	104	11	343	2	24	14	430	220	70	51	44
1960 to 1969 -----	6 370	30	29	2	318	4	798	4	77	61	492	356	48	78	6
1950 to 1959 -----	9 125	23	68	19	227	20	989	12	54	18	905	289	122	49	44
1940 to 1949 -----	3 371	35	101	87	202	23	934	16	49	33	377	278	87	46	32
1939 or earlier -----	1 731	57	161	59	299	28	557	20	85	48	547	364	160	128	95
	1 376	96	459	200	1 119	116	2 073	254	336	126	1 740	862	564	750	207
BEDROOMS															
Year-round housing units -----	102 726	1 401	3 679	1 712	10 599	1 151	18 421	2 084	3 844	1 576	13 965	10 444	5 632	5 582	2 024
None -----	726	6	8	5	55	14	189	10	55	18	337	72	33	46	13
1 -----	8 278	95	268	115	1 107	95	2 286	169	403	141	2 112	966	559	566	145
2 -----	24 699	517	1 358	622	4 250	425	5 182	705	1 456	599	5 144	3 473	1 868	1 822	722
3 -----	42 545	532	1 486	650	4 114	432	7 959	730	1 471	513	4 615	3 868	1 996	1 963	699
4 -----	22 285	187	437	260	859	149	2 333	358	370	240	1 354	1 666	963	960	350
5 or more -----	4 193	64	122	60	214	36	472	112	89	65	403	399	213	225	95
Owner-occupied housing units -----															
None -----	71 583	890	2 520	1 180	7 410	739	11 215	1 376	2 507	1 039	8 319	7 408	4 081	3 944	1 373
1 -----	21	—	2	2	9	—	29	3	12	6	21	21	6	10	7
2 -----	667	22	83	29	295	25	537	47	140	35	258	250	202	227	20
3 -----	11 315	257	896	390	2 908	243	3 327	462	926	342	2 744	2 185	1 338	1 292	446
4 -----	35 391	396	1 123	500	3 309	326	5 353	525	1 079	409	3 806	3 238	1 585	1 529	535
5 or more -----	20 311	162	348	210	716	113	1 624	247	286	192	1 177	1 374	774	704	280
	3 878	53	68	49	173	32	345	92	64	55	313	340	176	182	85
Renter-occupied housing units -----															
None -----	25 344	287	844	397	2 292	232	5 815	337	647	303	4 690	2 399	1 060	1 109	441
1 -----	610	6	4	—	21	9	98	3	10	7	234	39	13	33	2
2 -----	6 858	38	156	71	625	47	1 374	60	135	81	1 636	618	264	260	94
3 -----	11 680	136	335	158	980	95	1 414	99	241	120	1 994	1 043	373	330	179
4 -----	5 216	83	236	121	542	58	2 184	92	194	52	626	490	268	283	104
5 or more -----	823	14	73	36	90	21	619	71	48	36	146	172	120	179	53
	157	10	40	11	34	2	126	12	19	7	54	37	22	24	9
STORIES IN STRUCTURE															
Year-round housing units -----	102 726	1 401	3 679	1 712	10 599	1 151	18 421	2 084	3 844	1 576	13 965	10 444	5 632	5 582	2 024
1 to 3 -----	102 074	1 401	3 679	1 712	10 479	1 151	18 130	2 084	3 844	1 576	13 725	10 407	5 624	5 581	2 021
4 to 6 -----	257	—	—	—	5	—	103	—	—	—	88	37	8	1	3
7 to 12 -----	395	—	—	—	115	—	188	—	—	—	152	—	—	—	—
13 or more -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PASSENGER ELEVATOR															
Year-round housing units -----	102 726	1 401	3 679	1 712	10 599	1 151	18 421	2 084	3 844	1 576	13 965	10 444	5 632	5 582	2 024
Structures with 4 or more stories -----	652	—	—	—	120	—	291	—	—	—	240	37	8	1	3
With elevator -----	561	—	—	—	115	—	255	—	—	—	167	24	6	—	3
UNITS IN STRUCTURE															
Year-round housing units -----	102 726	1 401	3 679	1 712	10 599	1 151	18 421	2 084	3 844	1 576	13 965	10 444	5 632	5 582	2 024
1, detached -----	75 066	1 017	3 284	1 534	8 897	954	13 396	1 950	3 210	1 283	9 176	8 589	4 939	4 941	1 723
1, attached -----	5 483	—	6	8	78	6	707	8	18	12	149	138	54	62	—
2 -----	3 682	42	75	43	276	27	1 189	21	66	57	596	476	112	98	34
3 and 4 -----	3 599	8	33	30	289	13	874	7	67	36	803	254	88	68	69
5 to 9 -----	6 567	15	58	12	182	11	1 050	—	22	13	557	204	48	81	43
10 to 49 -----	5 537	31	54	4	175	33	414	31	19	38	1 122	171	152	79	20
50 or more -----	1 834	—	—	—	132	—	275	—	2	—	328	28	6	—	—
Mobile home or trailer, etc. -----	958	288	169	81	570	107	516	67	440	137	1 234	584	233	253	135
Owner-occupied housing units -----															
1, detached -----	71 583	890	2 520	1 180	7 410	739	11 215	1 376	2 507	1 039	8 319	7 408	4 081	3 944	1 373
1, attached -----	66 255	704	2 342	1 079	6 790	642	10 463	1 307	2 176	930	7 097	6 810	3 778	3 617	1 261
2 -----	2 676	—	6	5	54	2	63	2	8	7	86	43	31	45	—
3 -----	571	17	24	14	64	14	178	6	10	35	121	80	48	44	8
4 -----	363	—	7	5	28	2	66	—	16	5	86	48	21	19	8
5 or more -----	1 044	9	20	6	78	3	90	2	7	—	86	47	32	20	14
Mobile home or trailer, etc. -----	674	160	121	71	396	76	355	59	290	62	843	380	171	199	82
Renter-occupied housing units -----															
1, detached -----	25 344	287	844	397	2 292	232	5 815	337	647	303	4 690	2 399	1 060	1 109	441
1, attached -----	5 573	174	689	338	1 437	165	2 148	290	520	178	1 549	1 249	776	834	309
2 -----	2 261	—	—	3	24	2	612	—	2	—	61	95	23	10	—
3 -----	2 652	9	43	22	168	7	862	12	35	—	8	411	374	45	

Table 93. Structural Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Miami	Mitchell	Montgomery	Morris	Martan	Nemaha	Neasha	Ness	Norton	Osage	Osborne	Ottawa	Pawnee	Phillips	Pottawatomie
YEAR STRUCTURE BUILT															
Year-round housing units	8 433	3 482	18 133	2 928	1 441	4 429	7 870	2 083	2 968	6 010	2 748	2 596	3 433	3 480	6 008
1979 to March 1980	290	45	447	21	50	97	99	55	51	206	40	44	31	20	190
1975 to 1978	843	225	1 307	187	120	330	547	191	131	684	203	144	287	185	835
1970 to 1974	1 128	205	1 125	237	148	292	607	112	133	708	144	197	217	307	784
1960 to 1969	976	417	1 575	236	316	433	819	213	289	827	198	229	310	378	785
1950 to 1959	851	232	2 023	257	210	323	815	211	338	506	179	173	497	374	468
1940 to 1949	678	306	2 248	232	237	349	776	223	211	326	160	198	459	448	359
1939 or earlier	3 667	2 052	9 408	1 758	360	2 605	4 207	1 078	1 815	2 753	1 824	1 611	1 632	1 768	2 587
Owner-occupied housing units	5 863	2 338	12 377	1 939	927	3 230	5 552	1 425	2 021	4 591	1 923	1 859	2 282	2 248	4 217
1979 to March 1980	231	32	307	14	20	60	93	35	34	142	24	31	21	11	149
1975 to 1978	712	172	880	109	92	273	407	141	120	554	150	131	214	155	719
1970 to 1974	884	144	808	175	106	197	335	88	70	568	95	137	160	207	573
1960 to 1969	715	272	1 021	174	223	321	635	172	253	664	173	186	225	328	515
1950 to 1959	613	164	1 431	176	153	242	596	149	241	366	148	117	342	269	350
1940 to 1949	356	191	1 433	99	114	200	460	165	110	216	95	117	254	191	183
1939 or earlier	2 352	1 363	6 497	1 192	219	1 937	3 026	675	1 193	2 081	1 238	1 140	1 066	1 087	1 728
Renter-occupied housing units	1 708	810	4 011	621	306	790	1 689	364	568	1 009	464	433	784	635	1 184
1979 to March 1980	26	2	60	2	3	27	3	7	—	48	4	—	—	2	12
1975 to 1978	61	38	342	55	16	47	122	41	11	84	46	5	54	14	69
1970 to 1974	180	38	234	29	23	65	241	11	48	107	44	54	57	84	152
1960 to 1969	163	122	461	47	48	83	136	26	29	110	14	24	58	30	181
1950 to 1959	200	51	439	60	40	59	165	34	83	105	18	38	98	61	84
1940 to 1949	218	92	616	91	78	81	238	31	61	98	29	45	142	160	134
1939 or earlier	860	467	1 859	337	98	428	784	214	336	457	309	263	375	284	552
BEDROOMS															
Year-round housing units	8 433	3 482	18 133	2 928	1 441	4 429	7 870	2 083	2 968	6 010	2 748	2 596	3 433	3 480	6 008
None	105	18	147	19	8	17	68	5	31	40	16	5	39	19	33
1	836	375	2 144	285	138	387	791	211	315	536	243	205	420	370	470
2	2 940	1 169	7 719	1 002	503	1 372	3 119	816	1 178	2 273	960	957	1 262	1 344	2 189
3	3 481	1 151	6 301	1 123	605	1 625	2 865	663	916	2 369	997	978	1 126	1 170	2 426
4	866	587	1 453	397	132	829	878	289	415	639	418	369	434	422	661
5 or more	205	182	369	102	55	199	149	99	113	153	114	82	152	155	229
Owner-occupied housing units	5 863	2 338	12 377	1 939	927	3 230	5 552	1 425	2 021	4 591	1 923	1 859	2 282	2 248	4 217
None	11	9	14	6	8	—	7	3	—	19	2	—	13	—	12
1	216	90	560	91	50	122	230	69	61	260	62	68	96	71	172
2	1 883	724	5 037	657	281	899	2 088	533	733	1 659	666	657	783	847	1 341
3	2 876	908	5 219	814	435	1 360	2 315	515	756	1 990	765	771	883	863	1 976
4	721	463	1 239	294	111	686	776	230	366	551	339	296	377	335	547
5 or more	156	144	308	77	42	163	136	75	105	112	89	67	130	132	169
Renter-occupied housing units	1 708	810	4 011	621	306	790	1 689	364	568	1 009	464	433	784	635	1 184
None	54	9	95	8	—	10	31	2	19	18	12	4	8	9	7
1	391	224	1 209	149	45	220	503	71	202	218	126	77	253	166	196
2	747	327	1 833	230	130	302	726	147	212	423	137	184	309	257	564
3	389	153	700	160	102	153	343	78	100	257	122	109	156	134	294
4	93	68	136	62	18	82	78	46	33	64	51	50	41	49	76
5 or more	34	29	38	12	11	23	8	20	2	29	16	9	17	20	47
STORIES IN STRUCTURE															
Year-round housing units	8 433	3 482	18 133	2 928	1 441	4 429	7 870	2 083	2 968	6 010	2 748	2 596	3 433	3 480	6 008
1 to 3	8 421	3 445	17 955	2 885	1 441	4 429	7 793	2 049	2 963	5 976	2 748	2 596	3 433	3 473	6 005
4 to 6	12	37	63	40	—	—	77	34	5	32	—	—	—	7	3
7 to 12	—	—	115	3	—	—	—	—	—	2	—	—	—	—	—
13 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PASSENGER ELEVATOR															
Year-round housing units	8 433	3 482	18 133	2 928	1 441	4 429	7 870	2 083	2 968	6 010	2 748	2 596	3 433	3 480	6 008
Structures with 4 or more stories	12	37	178	43	—	—	77	34	5	34	—	—	—	7	3
With elevator	—	37	167	39	—	—	71	34	5	34	—	—	—	—	—
UNITS IN STRUCTURE															
Year-round housing units	8 433	3 482	18 133	2 928	1 441	4 429	7 870	2 083	2 968	6 010	2 748	2 596	3 433	3 480	6 008
1, detached	6 805	2 897	15 158	2 544	1 154	3 892	6 633	1 842	2 453	5 050	2 376	2 329	2 838	2 966	4 782
1, attached	43	13	186	26	4	40	93	13	8	41	19	23	14	21	51
2	414	83	474	63	52	89	276	34	156	81	46	27	144	56	178
3 and 4	317	158	478	31	46	95	133	15	66	103	26	11	99	67	84
5 to 9	62	76	328	48	18	26	109	5	69	57	16	29	75	74	60
10 to 49	96	91	299	41	—	78	48	39	79	96	41	62	100	37	37
50 or more	75	—	187	9	—	15	137	—	—	—	—	—	—	—	—
Mobile home or trailer, etc.	621	164	1 023	166	167	194	441	135	137	582	168	136	201	196	816
Owner-occupied housing units	5 863	2 338	12 377	1 939	927	3 230	5 552	1 425	2 021	4 591	1 923	1 859	2 282	2 248	4 217
1, detached	5 276	2 172	11 427	1 783	790	3 009	5 114	1 297	1 871	4 116	1 735	1 722	2 076	2 002	3 620
1, attached	17	2	73	18	2	20	44	11	8	22	13	4	11	13	7
2	94	12	83	22	16	19	25	6	31	13	15	6	22	33	26
3 and 4	13	29	45	—	13	16	6	3	8	16	2	2	7	6	13
5 or more	26	13	59	6	—	31	27	3	10	16	14	11	9	39	20
Mobile home or trailer, etc.	437	110	690	110	106	135	336	105	93	408	144	114	157	155	531
Renter-occupied housing units	1 708	810	4 011	621	306	790	1 689	364	568	1 009	464	433	784	635	1 184
1, detached	981	473	2 305	431	241	527	997	271	296	609	320	330	482	444	784
1, attached	18	11	113	5	—	20	47	—	—	17	6	13	2	8	42
2	269	64	315	40	17	55	215	25	115	62	19	21	101	12	105
3 and 4	215	115	369	30	11	67	127	10	23	75	21	7	71	49	49
5 to 9	30	30	228	42	17	23	78	4	31	49	14	22	46	25	38
10 to 49	56	79	267	37	—	42	13	36	75	77	66	35	58	79	10
50 or more	42	—	185	1	—	13	124	—	—	—	—	—	—	—	—
Mobile home or trailer, etc.	97	38	229	35	20	43	88	18	28	120	14	5	24	18	156
UNITS IN STRUCTURE BY GROSS RENT															
Specified renter-occupied housing units	1 350	682	3 671	447	255	556	1 486	245	480	803	336	299	640	509	947
1, mobile home or trailer, etc.	738	394	2 307	297	210	356	929	170	236	540	212	214	364	344	745
Median gross rent	\$196	\$169	\$186	\$175	\$194	\$163	\$195	\$162	\$147	\$194	\$157	\$167	\$178	\$153	\$205
2 or more	612	288	1 364	150	45	200	557	75	244	263	124	85	276	165	202
Median gross rent	\$150	\$139	\$150	\$125	\$175	\$121	\$145	\$101	\$104	\$126	\$100—	\$113	\$173	\$111	\$159

Table 93. Structural Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Pratt	Rawlins	Reno	Republic	Rice	Riley	Rooks	Rush	Russell	Saline	Scott	Sedgwick	Seward	Shawnee	Sheridan
YEAR STRUCTURE BUILT															
Year-round housing units	4 435	1 810	26 524	3 778	4 968	20 765	3 099	2 094	4 116	20 308	2 336	145 509	6 693	64 384	1 442
1979 to March 1980	59	30	665	37	51	577	70	29	150	458	67	6 168	215	1 927	22
1975 to 1978	317	93	2 583	193	257	2 971	174	113	263	2 087	242	14 321	902	5 835	163
1970 to 1974	258	94	2 064	148	305	3 681	116	84	267	1 445	193	12 779	658	7 537	134
1960 to 1969	378	147	3 629	347	373	4 093	188	163	387	3 389	450	20 043	1 386	13 692	113
1950 to 1959	732	188	4 349	247	607	3 690	581	207	470	4 616	402	41 788	1 365	12 211	129
1940 to 1949	626	152	3 621	252	797	1 622	344	214	639	2 166	396	23 469	837	6 737	125
1939 or earlier	2 065	1 106	9 613	2 554	2 578	4 131	1 626	1 284	1 940	6 147	586	26 941	1 330	16 445	756
Owner-occupied housing units	3 021	1 205	17 799	2 502	3 527	8 752	2 115	1 509	2 831	13 058	1 600	87 811	4 179	39 753	1 043
1979 to March 1980	44	15	402	26	34	299	27	27	78	286	57	2 619	158	1 041	17
1975 to 1978	259	70	1 873	133	197	1 269	134	100	241	1 387	222	7 364	553	4 245	119
1970 to 1974	174	75	1 344	131	159	1 681	97	73	174	946	140	6 536	454	4 303	119
1960 to 1969	238	94	2 663	253	291	1 687	149	150	297	2 373	379	12 068	940	7 594	85
1950 to 1959	501	148	3 074	195	468	1 265	439	164	311	2 917	267	30 507	980	8 192	87
1940 to 1949	355	105	2 131	164	480	454	233	139	474	1 320	193	12 626	436	4 196	86
1939 or earlier	1 450	698	6 312	1 600	1 898	2 097	1 036	856	1 256	3 829	342	16 091	658	10 182	530
Renter-occupied housing units	1 057	368	6 649	614	998	10 517	583	318	781	5 555	474	49 933	1 946	19 079	216
1979 to March 1980	4	10	155	5	7	151	35	—	5	121	2	2 148	22	445	—
1975 to 1978	32	20	557	38	36	1 568	32	11	20	521	10	6 137	286	1 316	38
1970 to 1974	60	12	568	3	131	1 765	15	6	75	385	39	5 727	184	2 797	6
1960 to 1969	120	39	818	60	56	2 180	31	12	76	690	35	7 225	350	4 639	12
1950 to 1959	172	32	1 055	37	93	2 175	111	25	121	1 334	85	10 048	291	2 966	22
1940 to 1949	224	32	1 161	47	215	950	57	42	114	720	134	9 636	310	2 030	18
1939 or earlier	445	223	2 335	424	460	1 728	302	222	370	1 784	169	9 012	503	4 886	120
BEDROOMS															
Year-round housing units	4 435	1 810	26 524	3 778	4 968	20 765	3 099	2 094	4 116	20 308	2 336	145 509	6 693	64 384	1 442
None	24	12	384	8	32	417	10	—	15	247	24	3 026	52	1 137	3
1	540	176	3 354	316	484	4 011	277	131	340	2 565	268	23 238	821	10 045	95
2	1 697	560	10 155	1 482	1 879	6 847	1 080	779	1 585	6 873	720	52 324	2 438	21 057	444
3	1 500	619	9 042	1 395	1 715	6 608	1 139	814	1 503	7 630	944	50 910	2 634	24 060	494
4	508	294	2 910	402	686	2 318	426	260	583	2 507	278	13 362	593	6 891	287
5 or more	166	149	679	175	172	564	167	110	90	486	102	2 649	155	1 194	119
Owner-occupied housing units	3 021	1 205	17 799	2 502	3 527	8 752	2 115	1 509	2 831	13 058	1 600	87 811	4 179	39 753	1 043
None	—	2	27	3	2	22	5	—	5	13	6	114	6	60	2
1	130	47	744	82	161	316	74	59	109	436	53	2 730	132	1 659	32
2	1 131	358	6 232	934	1 341	2 271	660	526	976	3 867	500	29 361	1 314	11 211	277
3	1 196	467	7 613	1 041	1 327	3 928	876	642	1 218	6 091	731	41 615	2 072	19 839	401
4	429	226	2 612	314	566	1 701	363	200	449	2 224	225	11 723	514	5 954	232
5 or more	135	105	571	128	130	514	137	82	74	427	85	2 268	141	1 030	99
Renter-occupied housing units	1 057	368	6 649	614	998	10 517	583	318	781	5 555	474	49 933	1 946	19 079	216
None	6	8	258	3	28	343	2	—	7	167	9	2 552	44	873	—
1	328	73	2 115	136	255	3 312	133	32	163	1 754	130	18 299	529	7 019	40
2	431	112	2 939	246	349	3 894	232	130	354	2 412	142	20 033	896	7 844	87
3	207	99	1 069	160	243	2 387	157	108	147	1 002	151	7 484	417	2 616	51
4	57	47	203	46	101	542	38	28	95	165	34	1 225	54	609	29
5 or more	28	29	65	23	22	39	21	20	15	55	8	340	6	118	9
STORIES IN STRUCTURE															
Year-round housing units	4 435	1 810	26 524	3 778	4 968	20 765	3 099	2 094	4 116	20 308	2 336	145 509	6 693	64 384	1 442
1 to 3	4 428	1 808	26 141	3 778	4 879	20 306	3 099	2 094	4 116	20 035	2 336	143 729	6 686	63 026	1 442
4 to 6	7	2	254	—	89	353	—	—	—	250	—	961	7	472	—
7 to 12	—	—	129	—	—	106	—	—	—	23	—	815	—	886	—
13 or more	—	—	—	—	—	—	—	—	—	—	—	4	—	—	—
PASSENGER ELEVATOR															
Year-round housing units	4 435	1 810	26 524	3 778	4 968	20 765	3 099	2 094	4 116	20 308	2 336	145 509	6 693	64 384	1 442
Structures with 4 or more stories	7	2	383	—	89	459	—	—	—	273	—	1 780	7	1 358	—
With elevator	—	2	357	—	89	243	—	—	—	200	—	1 570	7	1 154	—
UNITS IN STRUCTURE															
Year-round housing units	4 435	1 810	26 524	3 778	4 968	20 765	3 099	2 094	4 116	20 308	2 336	145 509	6 693	64 384	1 442
1, detached	3 648	1 548	20 842	3 388	4 438	9 292	2 714	1 941	3 599	14 931	1 845	99 347	4 764	44 134	1 238
1, attached	54	1	413	14	49	646	6	2	32	888	21	5 678	121	2 149	—
2	135	42	1 285	55	70	2 132	95	34	115	1 237	57	6 739	226	2 492	19
3 and 4	121	20	967	64	75	1 592	18	1	51	715	56	7 158	234	2 673	17
5 to 9	104	55	671	52	37	2 403	45	5	65	467	32	3 624	177	2 542	17
10 to 49	76	49	775	37	8	2 540	99	16	71	1 172	21	11 996	117	5 892	31
50 or more	11	—	297	—	81	372	—	—	—	85	—	5 134	72	1 901	—
Mobile home or trailer, etc.	286	95	1 274	168	210	1 788	122	95	183	813	304	5 833	982	2 601	120
Owner-occupied housing units	3 021	1 205	17 799	2 502	3 527	8 752	2 115	1 509	2 831	13 058	1 600	87 811	4 179	39 753	1 043
1, detached	2 728	1 068	16 303	2 345	3 336	7 056	1 956	1 424	2 653	12 047	1 330	79 418	3 496	35 769	927
1, attached	24	—	165	10	19	97	6	—	11	164	21	3 790	26	541	—
2	38	15	284	8	21	404	39	4	35	197	12	899	49	540	10
3 and 4	18	13	85	—	6	145	3	—	8						

Table 93. Structural Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Sherman	Smith	Stofford	Stanton	Stevens	Sumner	Thomas	Trego	Wa- bausee	Wallace	Wash- ington	Wichita	Wilson	Woodson	Wyan- dotte
<b>YEAR STRUCTURE BUILT</b>															
Year-round housing units -----	3 239	2 813	2 693	941	1 967	10 320	3 467	1 858	2 883	853	3 577	1 246	5 262	2 113	68 433
1979 to March 1980 -----	77	57	20	31	71	215	146	35	84	34	45	29	130	42	952
1975 to 1978 -----	453	190	123	108	177	894	458	168	211	95	198	172	292	116	3 111
1970 to 1974 -----	378	145	109	151	270	675	323	112	308	96	233	160	352	134	6 942
1960 to 1969 -----	503	264	171	181	447	1 017	503	207	249	96	284	246	443	217	12 627
1950 to 1959 -----	305	199	222	96	279	1 555	331	315	213	71	216	163	439	179	14 814
1940 to 1949 -----	309	173	279	154	320	932	406	204	154	101	243	175	449	149	8 583
1939 or earlier -----	1 214	1 785	1 769	220	403	5 032	1 300	817	1 664	360	2 358	301	3 157	1 276	21 404
Owner-occupied housing units -----	2 155	1 976	1 854	539	1 306	7 225	2 228	1 253	2 072	578	2 570	745	3 730	1 452	41 490
1979 to March 1980 -----	67	26	13	6	52	142	83	25	53	20	35	14	74	22	598
1975 to 1978 -----	340	140	104	86	133	737	342	106	171	78	149	104	236	98	1 588
1970 to 1974 -----	222	104	94	91	174	459	235	94	236	66	182	97	283	110	2 751
1960 to 1969 -----	407	221	136	123	363	713	341	165	195	66	165	166	366	152	6 923
1950 to 1959 -----	161	163	163	53	172	1 124	219	223	137	43	160	89	294	139	10 466
1940 to 1949 -----	219	106	196	55	131	536	207	132	78	58	159	91	280	95	5 439
1939 or earlier -----	739	1 216	1 148	125	281	3 514	801	508	1 202	247	1 720	184	2 197	836	13 725
Renter-occupied housing units -----	706	424	453	255	388	2 188	844	343	415	162	700	305	1 043	380	21 902
1979 to March 1980 -----	3	23	—	19	—	43	14	3	7	10	6	13	27	19	229
1975 to 1978 -----	73	41	10	13	39	111	81	57	17	15	33	50	45	15	1 391
1970 to 1974 -----	102	30	11	37	67	163	57	11	30	10	39	52	60	21	3 738
1960 to 1969 -----	71	26	30	45	57	215	123	25	16	18	102	47	56	43	4 988
1950 to 1959 -----	95	14	34	27	58	311	83	50	42	26	52	45	104	24	3 567
1940 to 1949 -----	69	34	45	56	111	303	155	48	56	26	68	47	112	40	2 591
1939 or earlier -----	293	256	323	58	56	1 042	331	149	247	57	400	51	639	218	5 398
<b>BEDROOMS</b>															
Year-round housing units -----	3 239	2 813	2 693	941	1 967	10 320	3 467	1 858	2 883	853	3 577	1 246	5 262	2 113	68 433
None -----	35	14	10	2	1	77	33	26	16	1	10	7	18	8	896
1 -----	299	264	191	68	123	927	372	191	251	68	365	123	597	175	10 362
2 -----	1 098	1 081	1 036	318	739	4 070	1 151	635	920	301	1 220	431	2 254	856	27 761
3 -----	1 225	957	918	389	868	3 835	1 147	617	1 167	294	1 240	503	1 864	740	23 589
4 -----	408	375	405	106	207	1 168	565	288	411	143	592	124	406	268	4 919
5 or more -----	174	122	133	58	29	243	199	101	118	46	150	58	123	66	906
Owner-occupied housing units -----	2 155	1 976	1 854	539	1 306	7 225	2 228	1 253	2 072	578	2 570	745	3 730	1 452	41 490
None -----	27	9	1	—	—	10	2	—	14	1	2	—	7	2	58
1 -----	67	81	71	13	15	302	40	52	88	25	131	15	207	44	1 941
2 -----	633	748	690	154	461	2 693	635	396	638	178	857	229	1 559	561	15 371
3 -----	916	738	710	236	634	3 043	902	489	912	212	968	343	1 534	580	19 091
4 -----	368	289	283	88	167	974	465	238	327	119	495	112	339	222	4 262
5 or more -----	144	111	99	48	29	203	184	78	93	43	117	46	84	43	767
Renter-occupied housing units -----	706	424	453	255	388	2 188	844	343	415	162	700	305	1 043	380	21 902
None -----	—	2	4	—	—	37	20	5	—	—	6	2	6	4	716
1 -----	141	102	59	34	65	456	237	81	69	29	178	65	300	84	7 104
2 -----	315	143	172	91	163	1 003	365	138	141	56	241	117	440	158	10 006
3 -----	200	132	128	116	134	529	147	78	152	56	184	107	208	100	3 467
4 -----	24	40	73	10	26	134	68	28	39	19	63	2	51	25	502
5 or more -----	26	5	17	4	—	29	7	13	14	2	28	12	38	9	107
<b>STORIES IN STRUCTURE</b>															
Year-round housing units -----	3 239	2 813	2 693	941	1 967	10 320	3 467	1 858	2 883	853	3 577	1 246	5 262	2 113	68 433
1 to 3 -----	3 239	2 813	2 693	941	1 967	10 320	3 460	1 858	2 883	853	3 577	1 246	5 262	2 113	66 443
4 to 6 -----	—	—	—	—	—	—	7	—	—	—	—	—	—	—	443
7 to 12 -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	890
13 or more -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	657
<b>PASSENGER ELEVATOR</b>															
Year-round housing units -----	3 239	2 813	2 693	941	1 967	10 320	3 467	1 858	2 883	853	3 577	1 246	5 262	2 113	68 433
Structures with 4 or more stories -----	—	—	—	—	—	—	7	—	—	—	—	—	—	—	1 990
With elevator -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1 698
<b>UNITS IN STRUCTURE</b>															
Year-round housing units -----	3 239	2 813	2 693	941	1 967	10 320	3 467	1 858	2 883	853	3 577	1 246	5 262	2 113	68 433
1, detached -----	2 500	2 460	2 459	721	1 556	8 757	2 613	1 591	2 616	678	3 210	931	4 345	1 839	47 340
1, attached -----	27	12	6	2	24	97	21	4	12	2	50	—	67	26	1 949
2 -----	154	52	33	4	66	195	180	23	46	30	50	21	174	52	4 161
3 and 4 -----	41	29	16	10	39	124	47	32	5	50	55	58	180	18	3 121
5 to 9 -----	88	61	16	3	11	43	123	—	11	15	25	4	65	16	3 070
10 to 49 -----	83	68	6	11	15	181	191	100	9	—	54	9	50	2	4 994
50 or more -----	—	—	—	—	—	110	52	3	—	—	—	—	—	2	2 031
Mobile home or trailer, etc. -----	346	131	157	190	256	813	240	105	184	78	133	223	381	158	1 767
Owner-occupied housing units -----	2 155	1 976	1 854	539	1 306	7 225	2 228	1 253	2 072	578	2 570	745	3 730	1 452	41 490
1, detached -----	1 872	1 823	1 715	421	1 101	6 555	1 960	1 168	1 915	485	2 429	616	3 313	1 321	37 200
1, attached -----	8	7	5	—	14	29	—	2	5	2	13	—	18	10	822
2 -----	71	35	11	—	21	35	74	5	17	13	14	4	27	19	888
3 and 4 -----	7	10	—	—	4	16	—	3	—	14	8	12	51	—	417
5 or more -----	22	12	8	3	—	29	33	12	6	9	16	2	19	2	758
Mobile home or trailer, etc. -----	175	89	115	115	166	561	161	63	129	55	90	111	302	100	1 405
Renter-occupied housing units -----	706	424	453	255	388	2 188	844	343	415	162	700	305	1 043	380	21 902
1, detached -----	415	292	386	190	286	1 512	389	225	359	108	510	185	636	280	7 572
1, attached -----	13	5	1	2	8	66	21	2	5	—	35	—	42	15	1 011
2 -----	48	9	16	2	12	120	98	16	19	5	31	8	132	26	2 805
3 and 4 -----	28	10	13	6	8	77	47	17	4	29	42	37	100	14	2 313
5 to 9 -----	56	28	6	—	—	41	68	—	—	5	6	4	46	9	1 984
10 to 49 -----	54	57	—	9	5	119	136	58	—	—	43	—	33	—	4 213
50 or more -----	—	—	—	—	—	100	40	3	—	—	—	—	—	2	1 842
Mobile home or trailer, etc. -----	92	23	31	46	69	153	45	22	28	15	33	71	54	34	1 162
<b>UNITS IN STRUCTURE BY GROSS RENT</b>															
Specified renter-occupied housing units -----	607	308	294	187	313	1 780	747	249	219	117	460	245	864	275	21 344
1, mobile home or trailer, etc. -----	421	204	259	170	288	1 323	358	155	196	78	338	196	553	224	8 187
Median gross rent -----	\$195	\$138	\$174	\$177	\$217	\$195	\$190	\$173	\$174	\$163	\$132	\$178	\$162	\$173	\$220
2 or more -----	186	104	35	17	25	457	389	94	23	39	122	49	311	51	13 157
Median gross rent -----	\$128	\$100—	\$121	\$127	\$159	\$150	\$148	\$100—	\$125	\$120	\$100—	\$125	\$127	\$157	\$202

Table 94. **Equipment and Plumbing Facilities for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Counties	Allen	Anderson	Atchison	Barber	Barton	Bourbon	Brown	Butler	Chase	Chautauqua	Cherokee	Cheyenne	Clark	Clay	Cloud
<b>Year-round housing units</b> -----	<b>6 760</b>	<b>3 577</b>	<b>6 903</b>	<b>2 899</b>	<b>12 806</b>	<b>7 082</b>	<b>5 215</b>	<b>17 230</b>	<b>1 473</b>	<b>2 314</b>	<b>9 289</b>	<b>1 772</b>	<b>1 271</b>	<b>4 237</b>	<b>5 470</b>
Complete kitchen facilities -----	6 458	3 424	6 663	2 833	12 542	6 764	4 964	16 974	1 412	2 168	8 996	1 696	1 186	4 034	5 207
<b>BATHROOMS</b>															
No bathroom or only a half bath -----	328	177	294	93	223	332	219	258	57	148	400	57	82	155	311
1 complete bathroom -----	4 692	2 483	4 871	1 867	8 361	5 042	3 604	10 993	1 050	1 686	6 758	985	808	2 815	3 687
1 complete bathroom plus half bath(s) -----	745	423	936	327	1 833	721	746	2 194	180	192	964	196	81	585	583
2 or more complete bathrooms -----	995	494	802	612	2 389	987	646	3 785	186	288	1 167	534	300	682	889
<b>SOURCE OF WATER</b>															
Public system or private company -----	5 991	2 942	5 667	2 306	10 387	6 352	3 733	12 622	959	1 577	8 232	1 138	921	3 084	4 397
Individual drilled well -----	222	84	756	485	2 293	129	881	4 173	344	372	674	598	323	1 001	1 016
Individual dug well -----	262	353	388	91	109	355	540	356	156	186	246	26	17	98	51
Some other source -----	285	198	92	17	17	246	61	79	14	179	137	10	10	54	6
<b>SEWAGE DISPOSAL</b>															
Public sewer -----	5 001	1 931	4 704	2 059	10 237	4 362	3 302	12 079	743	1 161	5 528	1 105	915	2 812	4 043
Septic tank or cesspool -----	1 557	1 487	2 004	745	2 486	2 429	1 733	4 881	646	1 035	3 373	593	324	1 292	1 265
Other means -----	202	159	195	95	83	291	180	270	84	118	388	74	32	133	162
<b>AIR CONDITIONING</b>															
None -----	2 515	1 495	2 522	567	2 140	2 632	2 079	3 419	555	897	3 600	664	291	1 202	1 638
Central system -----	1 744	743	1 535	1 091	5 804	1 552	1 111	7 859	400	454	1 712	384	485	1 326	1 744
1 or more individual room units -----	2 501	1 339	2 846	1 241	4 862	2 898	2 025	5 952	518	963	3 977	724	495	1 709	2 088
<b>HEATING EQUIPMENT</b>															
<b>Year-round housing units</b> -----	<b>6 760</b>	<b>3 577</b>	<b>6 903</b>	<b>2 899</b>	<b>12 806</b>	<b>7 082</b>	<b>5 215</b>	<b>17 230</b>	<b>1 473</b>	<b>2 314</b>	<b>9 289</b>	<b>1 772</b>	<b>1 271</b>	<b>4 237</b>	<b>5 470</b>
Steam or hot water system -----	153	212	524	55	474	384	401	219	32	15	97	250	24	87	168
Central warm-air furnace -----	2 880	1 179	4 097	1 329	7 842	2 906	2 616	10 027	617	622	3 047	863	653	2 454	2 842
Electric heat pump -----	110	44	39	9	72	147	39	811	14	2	148	5	3	78	35
Other built-in electric units -----	264	101	298	65	209	204	130	550	34	35	317	16	22	188	169
Floor, wall, or pipeless furnace -----	1 244	733	937	770	2 838	1 096	837	2 730	180	513	1 919	248	341	638	964
Room heaters with flue -----	1 426	928	686	538	1 100	1 582	904	2 048	393	668	2 678	278	149	554	956
Room heaters without flue -----	106	38	59	20	53	91	20	80	38	108	227	12	13	35	84
Fireplaces, stoves, or portable room heaters -----	505	330	243	100	178	594	217	740	158	306	780	70	48	154	233
None -----	72	12	20	13	40	78	51	25	7	45	76	30	18	49	19
<b>Owner-occupied housing units</b> -----	<b>4 655</b>	<b>2 672</b>	<b>4 580</b>	<b>1 966</b>	<b>8 716</b>	<b>4 644</b>	<b>3 401</b>	<b>12 235</b>	<b>989</b>	<b>1 631</b>	<b>6 738</b>	<b>1 181</b>	<b>792</b>	<b>2 921</b>	<b>3 514</b>
Steam or hot water system -----	124	200	363	29	278	238	294	105	30	12	93	178	8	63	125
Central warm-air furnace -----	2 236	918	2 982	1 076	6 013	2 074	1 931	7 921	483	479	2 577	677	484	1 971	2 151
Electric heat pump -----	80	32	17	4	36	109	23	637	12	2	129	5	3	3	3
Other built-in electric units -----	143	79	87	20	120	151	77	379	20	22	258	8	5	91	76
Floor, wall, or pipeless furnace -----	864	531	619	481	1 560	705	491	1 677	117	383	1 317	119	188	351	573
Room heaters with flue -----	879	642	382	284	582	928	473	1 028	195	451	1 656	158	79	339	433
Room heaters without flue -----	46	18	9	3	31	38	8	35	20	70	120	10	6	11	33
Fireplaces, stoves, or portable room heaters -----	281	252	121	69	96	399	104	444	112	212	588	26	19	90	118
None -----	2	-	-	-	-	2	-	9	-	-	-	-	-	2	2
<b>Renter-occupied housing units</b> -----	<b>1 342</b>	<b>645</b>	<b>1 645</b>	<b>662</b>	<b>3 081</b>	<b>1 744</b>	<b>1 211</b>	<b>3 852</b>	<b>314</b>	<b>403</b>	<b>1 812</b>	<b>335</b>	<b>257</b>	<b>909</b>	<b>1 244</b>
Steam or hot water system -----	29	10	126	19	179	112	88	51	2	3	2	66	10	21	17
Central warm-air furnace -----	417	203	795	199	1 387	633	455	1 630	98	77	339	111	119	338	434
Electric heat pump -----	23	10	22	5	34	29	14	85	2	-	14	-	-	65	32
Other built-in electric units -----	94	15	195	44	80	44	46	137	12	9	42	6	14	85	66
Floor, wall, or pipeless furnace -----	286	152	184	202	974	314	240	876	51	90	479	80	71	197	302
Room heaters with flue -----	361	180	211	152	345	462	285	810	103	142	700	48	27	156	305
Room heaters without flue -----	35	14	31	15	18	29	8	34	6	23	74	-	2	10	46
Fireplaces, stoves, or portable room heaters -----	97	61	81	26	64	121	75	229	40	59	158	24	14	37	41
None -----	-	-	-	-	-	-	-	-	-	-	4	-	-	-	1
<b>Occupied housing units</b> -----	<b>5 997</b>	<b>3 317</b>	<b>6 225</b>	<b>2 628</b>	<b>11 797</b>	<b>6 388</b>	<b>4 612</b>	<b>16 087</b>	<b>1 303</b>	<b>2 034</b>	<b>8 550</b>	<b>1 516</b>	<b>1 049</b>	<b>3 830</b>	<b>4 758</b>
No telephone -----	456	265	409	104	607	605	291	697	69	173	676	47	43	198	217
<b>VEHICLES AVAILABLE</b>															
Total -----															
None -----	617	265	760	158	636	718	389	854	85	123	812	93	38	302	419
1 -----	1 838	993	1 916	721	3 783	1 962	1 528	4 219	331	598	2 598	412	314	1 105	1 599
2 -----	2 098	1 271	2 111	988	4 570	2 245	1 829	6 111	534	745	3 210	585	372	1 563	1 665
3 or more -----	1 444	788	1 438	761	2 808	1 463	866	4 903	353	568	1 930	426	325	860	1 075
Automobiles -----															
None -----	865	387	933	238	1 027	941	514	1 241	159	238	1 061	186	93	392	575
1 -----	3 218	2 019	3 312	1 554	6 479	3 372	2 782	7 747	730	1 246	4 795	964	654	2 285	2 835
2 -----	1 495	690	1 500	694	3 227	1 669	1 021	5 267	320	434	2 058	311	249	915	1 012
3 or more -----	419	221	480	142	1 064	406	295	1 832	94	116	636	55	53	238	336
Trucks or vans -----															
None -----	3 122	1 482	3 554	1 166	6 508	3 467	2 473	8 274	543	838	4 510	571	431	1 897	2 506
1 -----	2 329	1 481	2 129	1 064	4 383	2 447	1 838	6 494	586	840	3 420	675	428	1 551	1 784
2 -----	453	281	446	289	723	382	257	1 079	141	254	515	192	143	317	342
3 or more -----	93	73	96	109	183	92	44	240	33	102	105	78	47	65	126
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>															
<b>Owner-occupied housing units</b> -----	<b>4 655</b>	<b>2 672</b>	<b>4 580</b>	<b>1 966</b>	<b>8 716</b>	<b>4 644</b>	<b>3 401</b>	<b>12 235</b>	<b>989</b>	<b>1 631</b>	<b>6 738</b>	<b>1 181</b>	<b>792</b>	<b>2 921</b>	<b>3 514</b>
1979 to March 1980 -----	574	228	488	158	1 001	526	299	1 575	93	164	725	69	74	326	286
1975 to 1978 -----	1 247	579	1 050	446	2 422	1 242	734	3 906	216	364	1 409	215	167	616	780
1970 to 1974 -----	773	512	809	275	1 272	744	678	2 006	184	315	978	179	111	589	545
1960 to 1969 -----	876	520	843	460	1 553	859	606	2 193	196	328	1 407	261	146	637	769
1950 to 1959 -----	522	402	602	309	1 160	551	490	1 462	129	212	866	203	115	304	556
1949 or earlier -----	663	431	788	318	1 308	722	594	1 093	171	248	1 353	254	179	449	578
<b>Renter-occupied housing units</b> -----	<b>1 342</b>	<b>645</b>	<b>1 645</b>	<b>662</b>	<b>3 081</b>	<b>1 744</b>	<b>1 211</b>	<b>3 852</b>	<b>314</b>	<b>403</b>	<b>1 812</b>	<b>335</b>	<b>257</b>	<b>909</b>	<b>1 244</b>
1979 to March 1980 -----	657	240	429	249	1 523	826	481	1 844	94	155	757	112	87	357	460
1975 to 1978 -----	384	224	511	181	953	410	379	1 164	83	135	538	115	101	241	436
1970 to 1974 -----	151	74	263	105	283	273	156	446	63	42	195	38	16	130	121
1960 to 1969 -----	84	41	124	66	190	105	89	239	27	35	191	28	26	91	74
1959 or earlier -----	66	66	128	61	132	130	106	159	47	36	131	42	27	90	153
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>															
<b>Occupied housing units</b> -----	<b>1 897</b>	<b>1 268</b>	<b>1 993</b>	<b>914</b>	<b>2 949</b>	<b>2 141</b>	<b>1 683</b>	<b>3 766</b>	<b>468</b>	<b>835</b>	<b>2 768</b>	<b>526</b>	<b>387</b>	<b>1 350</b>	<b>1 702</b>
Owner-occupied housing units -----	1 550	1 074	1 502	759	2 412	1 652	1 345	3 011	362	733	2 274	455	331	1 101	1 335
Lacking complete plumbing for exclusive use -----	57	45	86	20	28	45	39	36	3	22	92	9	17	36	61
No complete kitchen facilities -----	25														

Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Coffey	Comanche	Cowley	Crawford	Decatur	Dickinson	Doniphan	Douglas	Edwards	Elk	Ellis	Ellsworth	Finney	Ford	Franklin
Year-round housing units -----	3 842	1 163	15 065	16 741	2 143	8 662	3 803	25 491	1 970	1 903	10 234	2 949	8 948	9 813	8 717
Complete kitchen facilities -----	3 743	1 102	14 679	16 230	2 008	8 393	3 627	25 154	1 877	1 777	10 028	2 835	8 812	9 664	8 527
BATHROOMS															
No bathroom or only a half bath -----	125	36	382	639	123	160	224	655	56	169	185	97	121	143	249
1 complete bathroom -----	2 834	778	10 741	11 951	1 343	5 935	2 766	15 223	1 445	1 324	5 929	2 063	5 585	6 002	5 973
1 complete bathroom plus half bath(s) -----	410	114	1 613	1 726	244	1 150	382	3 669	140	177	1 142	290	1 012	1 172	1 126
2 or more complete bathrooms -----	473	235	2 329	2 425	433	1 417	431	5 944	329	233	2 978	499	2 230	2 496	1 369
SOURCE OF WATER															
Public system or private company -----	3 255	882	13 295	16 256	1 392	6 729	2 765	23 868	1 451	1 294	8 794	2 253	7 253	8 014	7 339
Individual drilled well -----	223	257	1 439	195	702	1 740	567	1 060	496	176	1 173	638	1 656	1 705	693
Individual dug well -----	265	18	274	176	38	128	369	371	20	169	243	37	26	69	430
Some other source -----	99	6	57	114	11	65	102	192	3	264	24	21	13	25	255
SEWAGE DISPOSAL															
Public sewer -----	2 487	746	10 969	11 994	1 351	5 923	2 228	22 313	1 310	1 160	8 793	2 113	7 235	8 061	6 111
Septic tank or cesspool -----	1 258	400	3 916	4 306	718	2 591	1 381	3 069	614	627	1 328	779	1 674	1 676	2 451
Other means -----	97	17	180	441	74	148	194	109	46	116	113	57	39	76	155
AIR CONDITIONING															
None -----	1 262	298	3 442	5 441	665	2 316	1 732	5 071	525	741	1 577	762	1 881	2 179	3 209
Central system -----	990	363	5 047	5 010	609	2 738	765	13 624	701	407	5 872	1 124	4 614	4 962	1 997
1 or more individual room units -----	1 590	502	6 576	6 290	869	3 608	1 306	6 796	744	755	2 785	1 063	2 453	2 672	3 511
HEATING EQUIPMENT															
Year-round housing units -----	3 842	1 163	15 065	16 741	2 143	8 662	3 803	25 491	1 970	1 903	10 234	2 949	8 948	9 813	8 717
Steam or hot water system -----	119	25	238	664	100	455	191	965	51	5	542	111	197	250	460
Central warm-air furnace -----	1 650	497	6 663	8 351	1 115	4 860	2 160	20 061	975	521	7 533	1 526	6 771	6 992	4 090
Electric heat pump -----	83	4	219	245	67	29	29	444	3	12	33	5	18	29	57
Other built-in electric units -----	269	14	342	438	17	272	127	737	22	68	159	54	126	164	262
Floor, wall, or pipeless furnace -----	442	316	3 721	2 331	334	1 558	401	1 486	512	315	1 187	544	1 221	1 391	1 740
Room heaters with flue -----	945	276	2 638	3 759	430	1 080	576	1 080	289	598	591	584	469	796	1 498
Room heaters without flue -----	49	4	425	153	16	56	21	140	31	41	56	9	46	57	104
Fireplaces, stoves, or portable room heaters -----	279	22	716	752	79	305	266	468	57	318	82	89	77	78	480
None -----	6	5	103	48	52	9	32	10	30	25	51	27	23	56	26
Owner-occupied housing units -----	2 702	765	9 986	10 810	1 343	5 845	2 551	12 973	1 302	1 312	6 367	2 062	5 685	6 192	6 258
Steam or hot water system -----	87	19	192	378	36	226	147	401	45	3	222	81	108	106	364
Central warm-air furnace -----	1 221	380	5 101	5 836	810	3 628	1 579	10 631	740	387	5 111	1 207	4 751	4 808	3 203
Electric heat pump -----	67	4	204	196	45	10	10	174	—	8	23	5	12	26	53
Other built-in electric units -----	182	8	183	219	13	183	69	181	14	41	60	15	42	31	151
Floor, wall, or pipeless furnace -----	331	209	2 312	1 416	211	902	221	778	319	233	617	350	493	811	1 128
Room heaters with flue -----	581	130	1 352	2 206	228	657	349	440	154	432	252	344	222	331	997
Room heaters without flue -----	20	2	224	71	11	16	16	15	7	9	19	4	24	20	38
Fireplaces, stoves, or portable room heaters -----	213	13	412	488	43	191	160	350	23	196	57	56	33	59	324
None -----	—	—	6	—	—	2	—	3	—	3	6	—	—	—	—
Renter-occupied housing units -----	824	236	3 911	4 402	452	1 871	805	10 844	423	328	2 833	560	2 419	2 584	1 890
Steam or hot water system -----	23	—	31	232	61	188	32	465	6	2	285	27	58	88	71
Central warm-air furnace -----	321	85	1 210	1 990	195	767	380	8 195	167	85	1 766	229	1 519	1 593	655
Electric heat pump -----	16	—	8	44	—	17	15	255	3	2	10	—	6	1	4
Other built-in electric units -----	64	6	148	183	4	77	46	445	6	9	87	35	54	51	107
Floor, wall, or pipeless furnace -----	83	68	1 145	687	64	403	101	591	115	48	431	117	553	424	446
Room heaters with flue -----	238	70	1 001	1 021	100	304	156	660	79	102	216	139	194	378	427
Room heaters without flue -----	23	2	150	57	4	38	3	114	19	20	18	2	17	32	50
Fireplaces, stoves, or portable room heaters -----	54	5	218	188	24	74	72	112	26	60	20	11	18	17	128
None -----	2	—	—	—	—	3	—	7	2	—	—	—	—	—	2
Occupied housing units -----	3 526	1 001	13 897	15 212	1 795	7 716	3 356	23 817	1 725	1 640	9 200	2 622	8 104	8 776	8 148
No telephone -----	285	24	662	1 205	70	464	218	1 052	118	116	273	136	495	445	501
VEHICLES AVAILABLE															
Total:															
None -----	239	48	1 012	1 724	108	643	273	2 006	105	123	602	231	432	645	717
1 -----	972	254	4 611	5 348	507	2 271	1 002	9 008	559	502	2 639	625	2 638	2 850	2 474
2 -----	1 311	389	5 038	5 129	652	2 889	1 257	8 079	634	591	3 840	1 078	2 992	3 127	2 797
3 or more -----	1 004	310	3 236	3 011	528	1 913	824	4 724	427	424	2 119	688	2 042	2 154	2 160
Automobiles:															
None -----	403	77	1 451	2 109	194	875	432	2 538	158	220	771	323	777	847	925
1 -----	2 000	623	7 701	8 146	1 153	4 308	1 901	11 828	1 118	1 011	4 569	1 619	4 422	4 674	4 372
2 -----	857	232	3 783	3 761	339	1 943	793	7 158	353	350	3 046	554	2 236	2 547	2 166
3 or more -----	266	69	962	1 196	109	590	230	2 293	96	59	814	126	669	708	685
Trucks or vans:															
None -----	1 501	373	7 777	9 516	710	3 875	1 520	17 009	819	694	5 536	1 029	4 254	5 092	4 290
1 -----	1 585	454	4 966	4 882	762	3 161	1 557	5 946	709	709	3 128	1 251	3 088	2 963	3 190
2 -----	377	127	934	709	242	575	242	749	147	182	421	261	568	593	545
3 or more -----	63	47	220	105	81	105	37	113	50	55	115	81	194	128	123
YEAR HOUSEHOLDER MOVED INTO UNIT															
Owner-occupied housing units -----	2 702	765	9 986	10 810	1 343	5 845	2 551	12 973	1 302	1 312	6 367	2 062	5 685	6 192	6 258
1979 to March 1980 -----	312	51	1 032	1 025	94	448	310	1 989	116	169	810	189	1 106	905	740
1975 to 1978 -----	776	180	2 657	2 417	261	1 295	503	4 331	272	296	2 014	481	2 021	1 843	1 665
1970 to 1974 -----	450	89	1 521	1 677	198	1 024	391	2 219	213	238	845	297	835	953	1 167
1960 to 1969 -----	454	156	2 101	2 109	304	1 332	484	2 253	212	222	1 249	399	914	1 116	1 185
1950 to 1959 -----	284	114	1 331	1 265	221	679	353	1 281	209	148	878	266	360	641	758
1949 or earlier -----	426	175	1 344	2 317	265	1 067	510	900	280	239	571	430	449	734	743
Renter-occupied housing units -----	824	236	3 911	4 402	452	1 871	805	10 844	423	328	2 833	560	2 419	2 584	1 890
1979 to March 1980 -----	438	86	1 797	2 178	186	813	364	7 067	193	138	1 810	212	1 436	1 395	847
1975 to 1978 -----	201	62	1 337	1 322	151	588	203	2 923	132	102	746	168	602	736	624
1970 to 1974 -----	62	34	345	471	55	192	97	427	35	34	151	69	202	235	172
1960 to 1969 -----	70	26	262	232	26	104	72	219	29	19	61	56	106	139	123
1959 or earlier -----	53	28	170	199	34	174	69	208	34	35	65	55	73	79	124
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER															
Occupied housing units -----	1 204	349	4 213	5 221	649	2 536	1 052	3 405	604	707	1 818	1 023	1 304	2 023	2 548
Owner-occupied housing units -----	1 041	320	3 309	4 195	554	2 016	897	2 584	507	596	1 539	884	1 057	1 588	2 064
Lacking complete plumbing for exclusive use -----	48	—	63	194	17	60	70	63	8	29	37	26	9	12	67
No complete kitchen facilities -----	40	4	51	143	11	77	49	55	12	27	30	19	2	14	62
No vehicle available -----	190	37	780	1 269	92	496	208	786	84	105	445	189	246	436	569
No telephone -----	46	8	75	265	24	131	50	54	23	39	52	53	46	58	100
Lacking central heating system -----	456	97	1 194	1 696	135	517	295	361	114	362	172	258	141	242	740
Lacking air conditioning -----	405	66	766	1 557	159	535	489	655	128	22					

Table 94. Equipment and Plumbing Facilities for Counties: 1980—Can.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Geary	Gove	Graham	Grant	Gray	Greeley	Green-wood	Hamilton	Harper	Harvey	Haskell	Hodge-man	Jackson	Jefferson	Jewell
<b>Year-round housing units</b> -----	<b>11 086</b>	<b>1 582</b>	<b>1 795</b>	<b>2 602</b>	<b>1 994</b>	<b>801</b>	<b>4 333</b>	<b>1 258</b>	<b>3 563</b>	<b>11 561</b>	<b>1 479</b>	<b>1 043</b>	<b>4 479</b>	<b>5 694</b>	<b>2 691</b>
Complete kitchen facilities -----	10 936	1 542	1 625	2 527	1 933	772	4 002	1 091	3 525	11 437	1 453	1 043	4 235	5 517	2 392
<b>BATHROOMS</b>															
No bathroom or only a half bath -----	215	54	130	50	29	19	288	82	44	175	19	51	225	213	225
1 complete bathroom -----	7 609	844	1 105	1 467	1 136	471	3 166	814	2 546	7 264	765	617	3 014	3 398	1 982
1 complete bathroom plus half bath(s) -----	1 487	155	179	358	238	93	387	105	366	1 664	151	143	585	890	207
2 or more complete bathrooms -----	1 775	529	381	727	591	218	492	257	607	2 458	544	232	655	1 193	277
<b>SOURCE OF WATER</b>															
Public system or private company -----	10 069	972	1 113	1 865	1 312	577	3 329	895	2 961	9 972	995	571	3 224	4 428	1 810
Individual drilled well -----	830	588	632	692	679	220	351	338	471	1 349	481	450	731	631	549
Individual dug well -----	136	9	25	45	1	—	359	14	110	211	—	12	422	478	297
Some other source -----	51	13	25	—	2	4	294	11	21	29	3	10	102	157	35
<b>SEWAGE DISPOSAL</b>															
Public sewer -----	9 869	846	1 008	1 802	1 279	466	2 742	846	2 557	9 652	984	544	2 128	2 707	1 360
Septic tank or cesspool -----	1 066	665	659	757	698	328	1 348	357	968	1 725	486	447	2 117	2 695	1 156
Other means -----	151	71	128	43	17	7	243	55	38	184	9	52	234	292	175
<b>AIR CONDITIONING</b>															
None -----	3 230	373	562	399	437	196	1 518	347	660	1 713	273	295	2 023	2 064	926
Central system -----	4 127	681	657	1 251	928	262	984	387	1 412	5 697	760	388	945	1 875	628
1 or more individual room units -----	3 729	528	576	952	629	343	1 831	524	1 491	4 151	446	360	1 511	1 755	1 137
<b>HEATING EQUIPMENT</b>															
<b>Year-round housing units</b> -----	<b>11 086</b>	<b>1 582</b>	<b>1 795</b>	<b>2 602</b>	<b>1 994</b>	<b>801</b>	<b>4 333</b>	<b>1 258</b>	<b>3 563</b>	<b>11 561</b>	<b>1 479</b>	<b>1 043</b>	<b>4 479</b>	<b>5 694</b>	<b>2 691</b>
Steam or hot water system -----	558	102	50	—	21	8	70	37	49	253	3	29	400	291	61
Central warm-air furnace -----	7 513	931	949	1 551	1 233	473	1 606	691	1 812	7 395	997	556	1 817	3 179	1 102
Electric heat pump -----	88	22	4	18	—	2	30	—	27	352	—	9	50	88	3
Other built-in electric units -----	291	51	14	70	11	6	101	15	53	466	48	18	123	208	19
Floor, wall, or pipeless furnace -----	919	268	322	621	503	200	898	242	961	1 715	290	172	679	656	721
Room heaters with flue -----	1 350	167	319	284	198	40	1 040	227	543	966	129	207	728	698	552
Room heaters without flue -----	213	3	14	23	7	2	65	2	18	85	7	8	40	23	19
Fireplaces, stoves, or portable room heaters -----	146	35	33	20	7	68	438	11	97	306	5	11	592	537	106
None -----	8	3	90	15	14	2	85	33	3	23	—	33	50	14	108
<b>Owner-occupied housing units</b> -----	<b>4 811</b>	<b>1 112</b>	<b>1 164</b>	<b>1 611</b>	<b>1 338</b>	<b>514</b>	<b>2 736</b>	<b>758</b>	<b>2 409</b>	<b>7 798</b>	<b>916</b>	<b>680</b>	<b>3 418</b>	<b>4 472</b>	<b>1 654</b>
Steam or hot water system -----	103	74	34	—	10	6	64	8	34	149	3	23	283	257	22
Central warm-air furnace -----	3 714	736	723	1 162	939	359	1 276	505	1 377	5 487	683	430	1 508	2 600	833
Electric heat pump -----	49	22	2	18	—	—	6	—	13	263	—	7	50	59	3
Other built-in electric units -----	54	23	12	27	6	4	32	12	32	210	23	6	105	162	13
Floor, wall, or pipeless furnace -----	440	143	196	261	287	101	513	138	593	967	146	98	511	474	443
Room heaters with flue -----	330	95	164	130	91	15	589	93	302	474	57	110	478	480	264
Room heaters without flue -----	25	3	8	13	5	—	12	2	10	24	2	6	12	17	12
Fireplaces, stoves, or portable room heaters -----	96	16	25	—	—	29	236	—	48	221	2	—	469	419	64
None -----	—	—	—	—	—	—	8	—	—	3	—	—	2	4	—
<b>Renter-occupied housing units</b> -----	<b>5 264</b>	<b>266</b>	<b>350</b>	<b>720</b>	<b>446</b>	<b>156</b>	<b>840</b>	<b>216</b>	<b>826</b>	<b>3 149</b>	<b>376</b>	<b>183</b>	<b>729</b>	<b>825</b>	<b>453</b>
Steam or hot water system -----	378	13	5	—	11	—	—	26	4	102	—	6	106	21	28
Central warm-air furnace -----	3 209	130	175	271	198	73	199	92	307	1 538	219	80	221	393	153
Electric heat pump -----	36	—	2	—	—	2	17	—	13	75	—	—	—	—	—
Other built-in electric units -----	211	20	2	36	5	—	65	2	17	244	9	12	14	29	6
Floor, wall, or pipeless furnace -----	379	78	81	264	168	57	203	52	289	660	105	38	110	130	132
Room heaters with flue -----	836	22	79	128	57	17	244	41	143	398	35	35	148	144	114
Room heaters without flue -----	165	—	—	5	—	2	23	—	6	57	5	2	24	6	—
Fireplaces, stoves, or portable room heaters -----	50	3	6	16	7	5	89	3	44	75	3	10	103	86	20
None -----	—	—	—	—	—	—	—	—	3	—	—	—	3	2	—
<b>Occupied housing units</b> -----	<b>10 075</b>	<b>1 378</b>	<b>1 514</b>	<b>2 331</b>	<b>1 784</b>	<b>670</b>	<b>3 576</b>	<b>974</b>	<b>3 235</b>	<b>10 947</b>	<b>1 292</b>	<b>863</b>	<b>4 147</b>	<b>5 297</b>	<b>2 107</b>
No telephone -----	1 607	31	53	151	55	20	255	51	170	461	115	25	207	263	92
<b>VEHICLES AVAILABLE</b>															
Total -----															
None -----	1 273	51	85	67	52	15	238	52	199	782	34	34	241	311	132
1 -----	4 141	309	367	701	404	149	1 032	323	1 030	3 443	319	201	1 094	1 261	534
2 -----	2 946	510	578	959	766	294	1 292	338	1 159	4 263	562	285	1 555	1 998	761
3 or more -----	1 715	508	484	604	562	212	1 014	261	847	2 459	377	343	1 257	1 727	680
<b>Automobiles:</b>															
None -----	1 561	133	132	182	111	56	396	99	296	949	100	56	383	536	238
1 -----	5 433	851	945	1 470	1 149	405	2 130	633	1 879	5 514	817	561	2 329	2 731	1 336
2 -----	2 357	317	352	510	414	164	833	196	841	3 516	301	170	1 113	1 464	419
3 or more -----	724	77	85	169	110	45	217	46	219	968	74	76	322	566	114
<b>Trucks or vans:</b>															
None -----	7 076	400	573	1 043	595	222	1 595	424	1 641	6 719	446	279	1 691	2 136	742
1 -----	2 595	655	636	974	851	307	1 400	382	1 234	3 684	639	357	1 912	2 553	955
2 -----	321	265	197	193	272	102	448	114	287	441	135	139	413	506	308
3 or more -----	83	58	108	121	66	39	133	54	73	103	72	88	131	102	102
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>															
<b>Owner-occupied housing units</b> -----	<b>4 811</b>	<b>1 112</b>	<b>1 164</b>	<b>1 611</b>	<b>1 338</b>	<b>514</b>	<b>2 736</b>	<b>758</b>	<b>2 409</b>	<b>7 798</b>	<b>916</b>	<b>680</b>	<b>3 418</b>	<b>4 472</b>	<b>1 654</b>
1979 to March 1980 -----	767	111	99	282	170	33	268	100	250	943	96	72	379	589	133
1975 to 1978 -----	1 286	229	226	430	356	137	619	173	520	2 037	257	124	883	1 305	343
1970 to 1974 -----	842	182	184	395	216	95	520	146	444	1 489	129	117	644	973	245
1960 to 1969 -----	1 096	257	268	287	286	92	562	135	434	1 423	187	135	684	841	334
1950 to 1959 -----	450	168	175	123	152	81	326	86	369	980	120	107	319	339	273
1949 or earlier -----	370	165	212	94	158	76	441	118	392	926	127	125	509	425	326
<b>Renter-occupied housing units</b> -----	<b>5 264</b>	<b>266</b>	<b>350</b>	<b>720</b>	<b>446</b>	<b>156</b>	<b>840</b>	<b>216</b>	<b>826</b>	<b>3 149</b>	<b>376</b>	<b>183</b>	<b>729</b>	<b>825</b>	<b>453</b>
1979 to March 1980 -----	3 558	121	150	349	215	49	357	90	338	1 430	217	59	314	346	181
1975 to 1978 -----	1 224	85	120	157	137	78	255	71	264	1 036	92	54	182	268	129
1970 to 1974 -----	222	29	33	107	44	5	100	22	117	309	25	31	121	105	60
1960 to 1969 -----	156	21	28	47	30	6	74	16	44	248	34	27	35	58	51
1959 or earlier -----	104	10	19	60	20	18	54	17	63	126	8	12	77	48	32
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>															
<b>Occupied housing units</b> -----	<b>1 289</b>	<b>412</b>	<b>481</b>	<b>349</b>	<b>417</b>	<b>166</b>	<b>1 313</b>	<b>304</b>	<b>1 202</b>	<b>2 902</b>	<b>238</b>	<b>268</b>	<b>1 279</b>	<b>1 423</b>	<b>808</b>
Owner-occupied housing units -----	990	377	423	264	372	148	1 127	267	984	2 241	217	238	1 096	1 215	680
Lacking complete plumbing for exclusive use -----	12	7	12	—	—	—	44	2	7	35	—	4	52	53	24
No complete kitchen facilities -----	13	7	7	7	—	2	26	3	14	26	—	10	40	36	25
No vehicle available -----	280	46	65	15	38	8	159	34	161	547	14	31	202	251	116
No telephone -----	63	9	11	—	—	3	55	14	40	68	5	3	42	58	30
Lacking central heating system -----	189	70	116	76	61	40	460</								

Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Johnson	Kearny	Kingman	Kiowa	Lafayette	Lane	Leavenworth	Lincoln	Linn	Logan	Lyon	McPherson	Marian	Marshall	Meade
<b>Year-round housing units</b> -----	<b>102 726</b>	<b>1 401</b>	<b>3 679</b>	<b>1 712</b>	<b>10 599</b>	<b>1 151</b>	<b>18 421</b>	<b>2 084</b>	<b>3 844</b>	<b>1 576</b>	<b>13 965</b>	<b>10 444</b>	<b>5 632</b>	<b>5 582</b>	<b>2 024</b>
Complete kitchen facilities -----	101 827	1 346	3 615	1 680	10 155	1 089	17 952	1 863	3 441	1 501	13 624	10 280	5 372	5 278	1 983
<b>BATHROOMS</b>															
No bathroom or only a half bath -----	655	15	104	29	429	40	495	166	436	64	447	171	221	317	51
1 complete bathroom -----	33 811	901	2 500	1 033	7 424	723	9 786	1 465	2 539	950	9 247	5 942	3 742	3 816	1 193
1 complete bathroom plus half bath(s) -----	17 005	120	436	237	1 168	137	3 605	209	344	173	1 663	1 707	807	769	227
2 or more complete bathrooms -----	51 255	365	639	413	1 578	251	4 535	244	525	389	2 608	2 624	862	680	553
<b>SOURCE OF WATER</b>															
Public system or private company -----	101 475	973	2 162	1 305	9 721	798	16 125	1 273	2 681	1 190	12 588	8 278	3 703	3 907	1 544
Individual drilled well -----	278	422	1 350	381	312	320	1 403	732	123	363	622	1 819	1 595	1 353	470
Individual dug well -----	362	6	149	21	193	27	683	55	526	8	534	308	229	268	8
Some other source -----	611	-	18	5	373	6	210	24	514	15	221	39	105	54	2
<b>SEWAGE DISPOSAL</b>															
Public sewer -----	94 529	951	2 071	1 270	7 784	777	13 932	1 156	1 741	1 159	11 448	7 852	3 587	3 309	1 518
Septic tank or cesspool -----	7 952	444	1 547	386	2 556	341	4 235	760	1 719	368	2 157	2 366	1 842	1 886	490
Other means -----	245	6	61	56	259	33	254	168	384	49	360	226	203	387	16
<b>AIR CONDITIONING</b>															
None -----	7 658	310	886	532	3 317	204	4 706	586	1 882	482	2 944	1 478	1 639	2 014	402
Central system -----	79 997	533	1 399	550	2 840	500	7 737	606	835	576	6 288	5 461	1 730	1 499	912
1 or more individual room units -----	15 071	558	1 394	630	4 442	447	5 978	892	1 127	518	4 733	3 505	2 263	2 069	710
<b>HEATING EQUIPMENT</b>															
<b>Year-round housing units</b> -----	<b>102 726</b>	<b>1 401</b>	<b>3 679</b>	<b>1 712</b>	<b>10 599</b>	<b>1 151</b>	<b>18 421</b>	<b>2 084</b>	<b>3 844</b>	<b>1 576</b>	<b>13 965</b>	<b>10 444</b>	<b>5 632</b>	<b>5 582</b>	<b>2 024</b>
Steam or hot water system -----	1 903	-	40	32	180	24	1 365	13	88	33	629	276	223	324	21
Central warm-air furnace -----	94 612	923	2 014	858	4 240	646	13 404	862	1 440	996	9 373	7 215	2 842	2 799	1 198
Electric heat pump -----	1 290	-	38	22	87	2	232	4	61	-	570	120	50	30	13
Other built-in electric units -----	1 325	8	101	15	166	42	378	8	122	19	367	250	168	198	43
Floor, wall, or pipeless furnace -----	2 042	238	686	411	2 365	267	1 369	523	465	258	1 047	1 216	1 006	652	409
Room heaters with flue -----	1 129	175	598	336	2 614	128	994	488	1 007	184	1 357	1 006	985	1 100	290
Room heaters without flue -----	68	4	33	8	193	22	116	30	66	24	82	34	62	58	31
Fireplaces, stoves, or portable room heaters -----	343	47	164	30	638	7	555	87	432	33	503	306	264	333	13
None -----	14	6	5	-	116	13	8	69	163	29	37	21	32	88	6
<b>Owner-occupied housing units</b> -----	<b>71 583</b>	<b>890</b>	<b>2 520</b>	<b>1 180</b>	<b>7 410</b>	<b>739</b>	<b>11 215</b>	<b>1 376</b>	<b>2 507</b>	<b>1 039</b>	<b>8 319</b>	<b>7 408</b>	<b>4 081</b>	<b>3 944</b>	<b>1 373</b>
Steam or hot water system -----	1 235	-	24	21	139	22	483	11	79	27	245	177	158	251	4
Central warm-air furnace -----	67 660	640	1 544	681	3 310	503	8 669	654	1 055	725	5 949	5 465	2 196	2 202	930
Electric heat pump -----	520	-	38	-	85	2	153	4	54	-	442	73	46	24	2
Other built-in electric units -----	326	4	53	11	110	11	244	8	79	12	108	144	124	157	10
Floor, wall, or pipeless furnace -----	1 106	136	386	243	1 695	114	736	330	312	157	573	705	665	443	254
Room heaters with flue -----	470	82	352	198	1 496	65	494	317	632	88	628	622	661	644	153
Room heaters without flue -----	38	2	25	4	69	17	62	19	33	10	16	19	25	31	11
Fireplaces, stoves, or portable room heaters -----	228	24	98	22	504	5	370	31	259	16	356	201	206	190	9
None -----	-	2	-	-	2	-	4	2	4	4	2	2	-	2	-
<b>Renter-occupied housing units</b> -----	<b>25 344</b>	<b>287</b>	<b>844</b>	<b>397</b>	<b>2 292</b>	<b>232</b>	<b>5 815</b>	<b>337</b>	<b>647</b>	<b>303</b>	<b>4 690</b>	<b>2 399</b>	<b>1 060</b>	<b>1 109</b>	<b>441</b>
Steam or hot water system -----	577	-	14	10	33	-	640	-	3	5	355	69	43	68	16
Central warm-air furnace -----	21 723	158	304	132	695	71	3 924	109	210	176	2 842	1 445	453	450	172
Electric heat pump -----	592	-	20	-	-	-	55	-	5	-	107	39	2	6	8
Other built-in electric units -----	904	-	40	4	54	26	124	-	31	5	250	106	38	35	26
Floor, wall, or pipeless furnace -----	856	54	239	118	463	93	521	108	98	53	424	349	234	124	116
Room heaters with flue -----	562	60	185	103	829	36	372	104	209	41	532	296	206	291	88
Room heaters without flue -----	28	2	6	4	90	3	43	4	16	12	62	3	30	16	13
Fireplaces, stoves, or portable room heaters -----	102	13	56	6	121	-	136	12	75	11	118	92	54	119	2
None -----	-	-	-	-	7	3	-	-	-	-	-	-	-	-	-
<b>Occupied housing units</b> -----	<b>96 927</b>	<b>1 177</b>	<b>3 364</b>	<b>1 577</b>	<b>9 702</b>	<b>971</b>	<b>17 030</b>	<b>1 713</b>	<b>3 154</b>	<b>1 342</b>	<b>13 009</b>	<b>9 807</b>	<b>5 141</b>	<b>5 053</b>	<b>1 814</b>
No telephone -----	1 536	74	174	33	675	70	900	79	212	64	769	406	227	201	113
<b>VEHICLES AVAILABLE</b>															
Total: -----															
None -----	2 401	22	201	67	842	34	1 337	95	243	92	1 004	472	373	382	81
1 -----	27 913	356	865	450	3 192	289	5 311	437	839	373	4 346	2 847	1 429	1 393	520
2 -----	45 480	451	1 279	585	3 419	417	6 334	697	1 202	500	4 771	3 945	1 950	2 047	715
3 or more -----	21 133	348	1 019	475	2 249	231	4 048	484	870	377	2 888	2 543	1 389	1 231	498
Automobiles: -----															
None -----	3 281	110	288	105	1 146	74	1 765	173	398	145	1 407	691	476	500	167
1 -----	35 505	672	1 907	969	5 298	653	8 201	1 137	1 848	747	6 913	5 307	2 989	3 007	1 130
2 -----	44 544	313	907	407	2 615	213	5 441	333	687	375	3 695	2 977	1 327	1 231	398
3 or more -----	13 597	82	262	96	643	31	1 623	70	221	75	994	832	349	315	119
Trucks or vans: -----															
None -----	76 892	503	1 508	690	5 384	404	10 419	618	1 272	625	7 534	5 137	2 447	2 335	758
1 -----	17 867	459	1 329	654	3 601	405	5 631	790	1 509	528	4 742	3 856	2 108	2 188	756
2 -----	1 915	127	410	159	579	140	813	262	303	151	616	646	487	432	206
3 or more -----	253	88	117	74	138	22	167	43	70	38	117	168	99	98	94
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>															
<b>Owner-occupied housing units</b> -----	<b>71 583</b>	<b>890</b>	<b>2 520</b>	<b>1 180</b>	<b>7 410</b>	<b>739</b>	<b>11 215</b>	<b>1 376</b>	<b>2 507</b>	<b>1 039</b>	<b>8 319</b>	<b>7 408</b>	<b>4 081</b>	<b>3 944</b>	<b>1 373</b>
1979 to March 1980 -----	10 952	115	233	105	1 047	48	1 572	120	274	111	1 322	1 008	324	318	136
1975 to 1978 -----	24 846	263	597	260	1 768	147	3 193	239	654	252	2 547	2 005	916	759	307
1970 to 1974 -----	11 754	139	428	172	1 256	102	1 972	211	480	177	1 318	1 149	651	615	219
1960 to 1969 -----	14 641	161	457	265	1 226	160	1 983	246	441	204	1 361	1 538	941	830	335
1950 to 1959 -----	7 346	95	333	191	931	137	1 236	188	269	158	855	859	547	554	174
1949 or earlier -----	2 044	117	472	187	1 182	145	1 259	372	389	137	916	849	702	868	202
<b>Renter-occupied housing units</b> -----	<b>25 344</b>	<b>287</b>	<b>844</b>	<b>397</b>	<b>2 292</b>	<b>232</b>	<b>5 815</b>	<b>337</b>	<b>647</b>	<b>303</b>	<b>4 690</b>	<b>2 399</b>	<b>1 060</b>	<b>1 109</b>	<b>441</b>
1979 to March 1980 -----	13 752	154	312	174	1 027	125	3 250	129	248	131	2 823	1 103	436	360	216
1975 to 1978 -----	8 492	84	281	106	658	62	1 778	73	209	104	1 202	776	284	341	128
1970 to 1974 -----	1 982	32	77	23	291	20	411	38	90	39	316	262	111	120	36
1960 to 1969 -----	864	6	76	39	156	11	232	31	56	19	212	131	104	157	24
1959 or earlier -----	254	11	98	55	160	14	144	66	44	10	137	127	125	131	37
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>															
<b>Occupied housing units</b> -----	<b>13 176</b>	<b>242</b>	<b>1 061</b>	<b>478</b>	<b>2 919</b>	<b>298</b>	<b>3 318</b>	<b>701</b>	<b>1 131</b>	<b>410</b>	<b>2 988</b>	<b>2 714</b>	<b>1 923</b>	<b>1 886</b>	<b>552</b>
Owner-occupied housing units -----	9 996	218	874	410	2 360	242	2 568	612	963	352	2 294	2 180	1 635	1 632	469
Lacking complete plumbing for exclusive use -----	106	4	15	2	80	3	94	12	83	7	95	51	75	55	4
No complete kitchen facilities -----	53	-	17	8	74	8	104	15	57	5	83	40	60	59	6
No vehicle available -----	1 587	18	173	56	600	28	812	75	187	78					

Table 94. **Equipment and Plumbing Facilities for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Miami	Mitchell	Montgomery	Morris	Morton	Nemaha	Neosho	Ness	Norton	Osage	Osborne	Ottawa	Pawnee	Phillips	Pottawatomie
<b>Year-round housing units</b> -----	<b>8 433</b>	<b>3 482</b>	<b>18 133</b>	<b>2 928</b>	<b>1 441</b>	<b>4 429</b>	<b>7 870</b>	<b>2 083</b>	<b>2 968</b>	<b>6 010</b>	<b>2 748</b>	<b>2 596</b>	<b>3 433</b>	<b>3 480</b>	<b>6 008</b>
Complete kitchen facilities -----	8 072	3 357	17 690	2 767	1 426	4 241	7 617	2 002	2 807	5 855	2 595	2 462	3 313	3 226	5 748
<b>BATHROOMS</b>															
No bathroom or only a half bath -----	363	92	485	178	19	191	282	89	140	188	137	82	83	231	247
1 complete bathroom -----	5 190	2 263	12 606	2 025	884	3 003	5 302	1 264	1 979	4 276	1 863	1 863	2 273	2 326	3 896
1 complete bathroom plus half bath(s) -----	1 017	414	2 084	271	94	566	923	237	236	681	283	301	308	299	768
2 or more complete bathrooms -----	1 863	713	2 958	454	444	669	1 363	493	613	865	465	350	769	624	1 097
<b>SOURCE OF WATER</b>															
Public system or private company -----	7 036	3 142	16 951	1 595	1 139	3 574	7 182	1 407	2 164	5 109	2 103	1 703	2 468	2 420	4 106
Individual drilled well -----	165	211	759	1 123	297	639	309	622	745	269	428	781	931	795	1 526
Individual dug well -----	561	98	201	164	3	191	160	33	42	382	198	94	27	208	306
Some other source -----	671	31	222	46	2	25	219	21	17	250	19	18	7	57	70
<b>SEWAGE DISPOSAL</b>															
Public sewer -----	4 369	2 550	14 339	1 482	1 082	2 606	5 680	1 312	2 066	3 612	1 788	1 538	2 503	2 155	3 456
Septic tank or cesspool -----	3 809	854	3 532	1 280	355	1 626	2 000	705	837	2 230	860	1 002	890	1 146	2 305
Other means -----	255	78	262	166	4	197	190	66	65	168	100	56	40	179	247
<b>AIR CONDITIONING</b>															
None -----	3 450	704	4 611	1 119	350	1 543	2 462	453	912	2 084	663	605	789	994	1 906
Central system -----	2 381	1 374	4 736	657	494	1 171	2 141	880	1 101	1 628	915	851	1 518	1 155	2 076
1 or more individual room units -----	2 602	1 404	8 786	1 152	597	1 715	3 267	750	955	2 298	1 170	1 140	1 126	1 331	2 026
<b>HEATING EQUIPMENT</b>															
<b>Year-round housing units</b> -----	<b>8 433</b>	<b>3 482</b>	<b>18 133</b>	<b>2 928</b>	<b>1 441</b>	<b>4 429</b>	<b>7 870</b>	<b>2 083</b>	<b>2 968</b>	<b>6 010</b>	<b>2 748</b>	<b>2 596</b>	<b>3 433</b>	<b>3 480</b>	<b>6 008</b>
Steam or hot water system -----	430	233	105	200	14	405	129	58	162	452	73	71	93	114	287
Central warm-air furnace -----	4 043	1 918	6 576	1 212	856	2 113	3 540	1 133	1 653	3 057	1 386	1 371	1 846	1 633	3 378
Electric heat pump -----	259	10	259	6	5	43	62	36	9	77	2	21	21	17	84
Other built-in electric units -----	334	57	527	160	129	217	249	30	70	164	36	72	93	22	163
Floor, wall, or pipeless furnace -----	1 426	572	5 158	576	308	550	1 815	459	506	790	592	364	868	925	711
Room heaters with flue -----	1 196	400	3 689	553	83	638	1 351	293	344	1 023	444	427	374	548	839
Room heaters without flue -----	117	41	725	30	11	85	86	11	18	37	22	14	21	22	48
Fireplaces, stoves, or portable room heaters -----	560	226	945	177	33	334	602	38	100	393	155	248	88	121	453
None -----	68	25	149	14	2	44	36	35	106	17	38	8	29	78	45
<b>Owner-occupied housing units</b> -----	<b>5 863</b>	<b>2 338</b>	<b>12 377</b>	<b>1 939</b>	<b>927</b>	<b>3 230</b>	<b>5 552</b>	<b>1 425</b>	<b>2 021</b>	<b>4 591</b>	<b>1 923</b>	<b>1 859</b>	<b>2 282</b>	<b>2 248</b>	<b>4 217</b>
Steam or hot water system -----	272	83	52	143	14	285	106	44	36	413	31	18	48	31	221
Central warm-air furnace -----	3 165	1 472	4 978	886	615	1 719	2 694	922	1 333	2 407	1 148	1 079	1 444	1 319	2 524
Electric heat pump -----	230	10	216	2	5	35	54	9	9	55	2	21	10	16	72
Other built-in electric units -----	212	18	240	100	59	144	114	15	36	110	13	64	43	10	114
Floor, wall, or pipeless furnace -----	874	343	3 668	361	158	384	1 312	281	349	587	382	276	480	559	438
Room heaters with flue -----	694	255	2 257	306	47	430	803	141	179	679	244	256	189	245	517
Room heaters without flue -----	61	25	321	13	6	49	45	5	12	20	4	4	21	12	19
Fireplaces, stoves, or portable room heaters -----	355	132	645	127	23	184	424	17	67	313	99	141	47	56	312
None -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Renter-occupied housing units</b> -----	<b>1 708</b>	<b>810</b>	<b>4 011</b>	<b>621</b>	<b>306</b>	<b>790</b>	<b>1 689</b>	<b>364</b>	<b>568</b>	<b>1 009</b>	<b>464</b>	<b>433</b>	<b>784</b>	<b>635</b>	<b>1 184</b>
Steam or hot water system -----	99	135	42	41	-	81	12	10	89	31	39	53	40	80	53
Central warm-air furnace -----	619	318	1 093	218	134	277	610	135	240	471	169	177	281	195	589
Electric heat pump -----	8	-	28	4	-	8	6	34	-	19	-	-	11	-	8
Other built-in electric units -----	94	20	267	40	42	53	116	2	17	48	23	8	37	-	43
Floor, wall, or pipeless furnace -----	361	171	1 119	137	92	122	394	107	102	142	105	64	258	191	187
Room heaters with flue -----	379	86	963	134	27	142	400	63	102	213	84	83	131	147	189
Room heaters without flue -----	28	16	300	8	5	27	31	2	17	4	4	8	-	-	22
Fireplaces, stoves, or portable room heaters -----	120	64	193	39	6	80	120	11	18	62	40	40	26	22	85
None -----	-	-	6	-	-	-	-	-	-	6	-	-	-	-	8
<b>Occupied housing units</b> -----	<b>7 571</b>	<b>3 148</b>	<b>16 388</b>	<b>2 560</b>	<b>1 233</b>	<b>4 020</b>	<b>7 241</b>	<b>1 789</b>	<b>2 589</b>	<b>5 600</b>	<b>2 387</b>	<b>2 292</b>	<b>3 066</b>	<b>2 883</b>	<b>5 401</b>
No telephone -----	445	144	1 310	149	101	177	493	45	102	389	159	82	214	129	244
<b>VEHICLES AVAILABLE</b>															
Total: -----															
None -----	452	173	1 546	159	42	311	611	79	208	348	154	132	190	223	282
1 -----	2 043	1 033	5 628	686	323	1 160	2 309	438	819	1 485	792	563	954	815	1 458
2 -----	2 841	1 150	5 835	962	480	1 480	2 658	616	975	2 071	893	913	1 298	1 168	2 148
3 or more -----	2 235	792	3 379	753	388	1 069	1 663	656	587	1 696	548	684	624	677	1 513
Automobiles: -----															
None -----	760	289	1 966	273	126	404	805	135	291	550	262	225	261	363	492
1 -----	3 845	1 964	8 994	1 518	736	2 332	4 093	1 061	1 659	2 999	1 595	1 339	1 966	1 733	2 937
2 -----	2 251	707	4 288	571	302	1 017	1 789	452	514	1 513	433	581	645	614	1 532
3 or more -----	715	188	1 140	198	69	267	554	141	125	538	97	147	194	173	440
Trucks or vans: -----															
None -----	3 510	1 497	9 856	1 060	443	1 854	3 976	670	1 271	2 510	1 090	924	1 535	1 290	2 461
1 -----	3 394	1 281	5 469	1 115	564	1 792	2 667	748	986	2 462	974	1 019	1 266	1 240	2 405
2 -----	555	273	875	303	159	325	479	224	232	537	267	273	191	277	417
3 or more -----	112	97	188	82	67	49	119	147	100	91	56	76	74	76	118
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>															
<b>Owner-occupied housing units</b> -----	<b>5 863</b>	<b>2 338</b>	<b>12 377</b>	<b>1 939</b>	<b>927</b>	<b>3 230</b>	<b>5 552</b>	<b>1 425</b>	<b>2 021</b>	<b>4 591</b>	<b>1 923</b>	<b>1 859</b>	<b>2 282</b>	<b>2 248</b>	<b>4 217</b>
1979 to March 1980 -----	691	241	1 522	139	139	275	503	113	169	486	176	173	228	155	573
1975 to 1978 -----	1 634	560	3 181	379	197	716	1 365	366	441	1 311	404	412	538	503	1 314
1970 to 1974 -----	1 184	330	2 266	339	205	500	860	193	335	908	284	348	349	398	604
1960 to 1969 -----	1 109	548	2 257	420	175	689	1 193	280	383	864	406	378	403	454	744
1950 to 1959 -----	603	306	1 450	274	114	448	740	208	366	474	303	234	427	291	354
1949 or earlier -----	642	353	1 701	388	97	602	891	265	327	548	350	314	337	447	628
<b>Renter-occupied housing units</b> -----	<b>1 708</b>	<b>810</b>	<b>4 011</b>	<b>621</b>	<b>306</b>	<b>790</b>	<b>1 689</b>	<b>364</b>	<b>568</b>	<b>1 009</b>	<b>464</b>	<b>433</b>	<b>784</b>	<b>635</b>	<b>1 184</b>
1979 to March 1980 -----	749	332	1 889	236	129	284	801	141	264	435	196	181	381	203	636
1975 to 1978 -----	508	223	1 251	210	104	265	573	125	134	342	129	133	242	241	329
1970 to 1974 -----	233	149	422	69	33	97	191	36	92	112	66	51	73	92	64
1960 to 1969 -----	135	52	275	46	12	77	54	21	56	55	25	37	35	31	83
1959 or earlier -----	83	54	174	60	28	67	70	41	22	65	48	31	53	68	72
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>															
<b>Occupied housing units</b> -----	<b>1 998</b>	<b>1 130</b>	<b>5 090</b>	<b>910</b>	<b>252</b>	<b>1 448</b>	<b>2 320</b>	<b>637</b>	<b>965</b>	<b>1 619</b>	<b>922</b>	<b>819</b>	<b>951</b>	<b>1 112</b>	<b>1 362</b>
Owner-occupied housing units -----	1 660	921	4 142	759	215	1 232	1 895	562	849	1 340	798	717	781	914	1 176
Lacking complete plumbing for exclusive use -----	74	28	90	37	3	41	63	13	12	65	20	9	4	26	62
No complete kitchen facilities -----	60	16	64	38	-	40	46	12	13	52	11	9	3		

Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Prott	Rawlins	Reno	Republic	Rice	Riley	Rooks	Rush	Russell	Saline	Scott	Sedgwick	Seward	Shawnee	Sheridan
<b>Year-round housing units</b> -----	<b>4 435</b>	<b>1 810</b>	<b>26 524</b>	<b>3 778</b>	<b>4 968</b>	<b>20 765</b>	<b>3 099</b>	<b>2 094</b>	<b>4 116</b>	<b>20 308</b>	<b>2 336</b>	<b>145 509</b>	<b>6 693</b>	<b>64 384</b>	<b>1 442</b>
Complete kitchen facilities -----	4 298	1 688	25 905	3 364	4 883	20 402	2 936	2 032	3 881	20 087	2 276	143 871	6 629	63 650	1 391
<b>BATHROOMS</b>															
No bathroom or only a half bath -----	96	104	697	446	97	579	142	97	177	313	33	1 375	94	882	49
1 complete bathroom -----	2 556	1 133	17 583	2 488	3 298	12 271	1 988	1 329	2 400	13 529	1 347	95 708	4 095	38 455	799
1 complete bathroom plus half bath(s) -----	716	160	3 495	355	622	3 220	281	238	438	2 801	258	18 939	746	10 044	139
2 or more complete bathrooms -----	1 067	413	4 749	489	951	4 695	688	430	1 101	3 665	698	29 487	1 758	15 003	455
<b>SOURCE OF WATER</b>															
Public system or private company -----	3 414	1 057	19 408	2 779	3 828	18 507	2 350	1 518	3 540	18 745	1 755	130 080	6 216	62 657	786
Individual drilled well -----	961	727	6 491	790	986	2 038	644	476	392	1 337	568	13 621	465	933	644
Individual dug well -----	55	23	590	164	150	142	89	90	78	172	1	1 633	4	507	5
Some other source -----	5	3	35	45	4	78	16	10	106	54	12	175	8	287	7
<b>SEWAGE DISPOSAL</b>															
Public sewer -----	3 420	899	20 428	2 260	3 821	18 036	2 260	1 398	3 258	18 084	1 715	131 268	6 145	55 279	608
Septic tank or cesspool -----	938	774	5 869	1 166	1 094	2 487	760	642	729	2 158	592	13 732	527	8 731	780
Other means -----	77	137	227	352	53	242	79	54	129	66	29	509	21	374	54
<b>AIR CONDITIONING</b>															
None -----	1 077	642	4 933	1 211	1 002	4 892	786	467	748	2 710	471	18 521	958	10 110	332
Central system -----	1 967	441	12 759	1 038	1 792	9 319	1 094	732	1 866	10 837	1 191	78 622	3 198	32 997	579
1 or more individual room units -----	1 391	727	8 832	1 529	2 174	6 554	1 219	895	1 502	6 761	674	48 366	2 537	21 277	531
<b>HEATING EQUIPMENT</b>															
<b>Year-round housing units</b> -----	<b>4 435</b>	<b>1 810</b>	<b>26 524</b>	<b>3 778</b>	<b>4 968</b>	<b>20 765</b>	<b>3 099</b>	<b>2 094</b>	<b>4 116</b>	<b>20 308</b>	<b>2 336</b>	<b>145 509</b>	<b>6 693</b>	<b>64 384</b>	<b>1 442</b>
Steam or hot water system -----	143	110	549	59	202	1 632	38	67	62	529	25	3 321	50	3 178	55
Central warm-air furnace -----	2 613	816	17 321	1 833	2 609	15 387	1 580	1 040	2 215	15 174	1 578	101 295	4 613	49 015	805
Electric heat pump -----	40	—	332	23	11	419	49	2	40	617	—	3 339	4	1 256	6
Other built-in electric units -----	67	20	735	30	87	782	85	24	39	514	18	4 664	22	2 169	12
Floor, wall, or pipeless furnace -----	728	414	4 409	695	1 024	992	730	515	963	2 132	422	23 646	1 372	5 327	282
Room heaters with flue -----	662	326	2 386	745	756	860	419	328	557	984	276	7 519	532	2 405	224
Room heaters without flue -----	35	17	155	48	63	194	30	7	11	66	8	690	66	248	3
Fireplaces, stoves, or portable room heaters -----	133	56	597	189	213	435	133	110	149	285	8	961	31	735	36
None -----	14	51	40	156	3	64	35	1	80	7	1	74	3	51	19
<b>Owner-occupied housing units</b> -----	<b>3 021</b>	<b>1 205</b>	<b>17 799</b>	<b>2 502</b>	<b>3 527</b>	<b>8 752</b>	<b>2 115</b>	<b>1 509</b>	<b>2 831</b>	<b>13 058</b>	<b>1 600</b>	<b>87 811</b>	<b>4 179</b>	<b>39 753</b>	<b>1 043</b>
Steam or hot water system -----	100	68	257	39	95	299	28	56	44	240	8	1 005	23	1 508	50
Central warm-air furnace -----	1 949	626	12 878	1 443	2 086	7 072	1 287	834	1 726	10 591	1 228	70 617	3 259	32 750	634
Electric heat pump -----	34	—	274	9	2	170	5	2	7	451	—	1 582	2	559	3
Other built-in electric units -----	18	14	262	6	59	218	39	13	30	178	15	972	19	644	8
Floor, wall, or pipeless furnace -----	453	274	2 341	500	669	373	457	324	629	942	227	10 008	644	2 649	180
Room heaters with flue -----	392	185	1 316	357	450	281	210	186	291	427	116	2 886	204	1 110	154
Room heaters without flue -----	7	14	83	22	24	17	2	6	6	29	6	169	28	50	—
Fireplaces, stoves, or portable room heaters -----	68	24	375	124	142	322	85	88	98	200	—	553	—	477	14
None -----	—	—	13	2	—	—	2	—	—	—	—	19	—	6	—
<b>Renter-occupied housing units</b> -----	<b>1 057</b>	<b>368</b>	<b>6 649</b>	<b>614</b>	<b>998</b>	<b>10 517</b>	<b>583</b>	<b>318</b>	<b>781</b>	<b>5 555</b>	<b>474</b>	<b>49 933</b>	<b>1 946</b>	<b>19 079</b>	<b>216</b>
Steam or hot water system -----	40	35	242	13	102	1 196	8	9	16	240	10	1 988	23	1 407	3
Central warm-air furnace -----	469	132	3 368	251	339	7 331	201	112	327	3 364	218	26 213	1 021	12 069	105
Electric heat pump -----	2	—	53	9	7	247	44	—	33	141	—	1 453	1	515	3
Other built-in electric units -----	35	5	434	20	26	484	42	5	6	253	—	3 388	—	1 345	3
Floor, wall, or pipeless furnace -----	232	95	1 508	103	254	499	161	116	195	1 022	131	12 066	581	2 181	59
Room heaters with flue -----	204	79	830	184	189	515	101	67	172	436	109	3 990	264	1 136	40
Room heaters without flue -----	21	2	63	17	30	159	2	1	—	37	2	464	34	198	—
Fireplaces, stoves, or portable room heaters -----	54	20	146	17	51	86	24	8	32	62	4	331	22	222	3
None -----	—	—	5	—	—	—	—	—	—	—	—	40	—	6	—
<b>Occupied housing units</b> -----	<b>4 078</b>	<b>1 573</b>	<b>24 448</b>	<b>3 116</b>	<b>4 525</b>	<b>19 269</b>	<b>2 698</b>	<b>1 827</b>	<b>3 612</b>	<b>18 613</b>	<b>2 074</b>	<b>137 744</b>	<b>6 125</b>	<b>58 832</b>	<b>1 259</b>
No telephone -----	157	75	1 380	120	217	1 241	131	96	111	1 022	101	7 246	498	2 139	39
<b>VEHICLES AVAILABLE</b>															
Total: -----															
None -----	251	88	1 764	249	290	1 211	179	88	199	1 301	93	9 690	358	4 830	72
1 -----	1 168	409	8 061	900	1 361	8 098	783	476	1 167	6 226	599	47 225	2 074	20 611	248
2 -----	1 507	637	8 908	1 336	1 706	6 597	968	664	1 274	7 242	684	51 333	2 289	21 072	527
3 or more -----	1 152	439	5 715	631	1 168	3 363	768	599	972	3 844	698	29 496	1 404	12 319	412
Automobiles: -----															
None -----	305	173	2 359	371	375	1 652	283	110	295	1 645	164	12 083	596	5 923	110
1 -----	2 209	997	12 622	2 048	2 662	10 255	1 623	1 080	2 097	9 500	1 187	64 648	3 557	27 998	799
2 -----	1 207	357	7 202	568	1 154	5 710	604	505	879	5 934	573	46 859	1 510	19 126	293
3 or more -----	357	46	2 265	129	334	1 652	188	132	341	1 534	150	14 154	462	5 785	57
Trucks or vans: -----															
None -----	2 135	593	14 787	1 338	2 245	14 163	1 237	816	1 856	12 034	907	95 954	3 295	41 119	404
1 -----	1 536	680	8 463	1 489	1 814	4 594	1 063	693	1 371	5 722	843	37 188	2 360	15 697	588
2 -----	325	217	987	207	370	479	267	252	267	697	265	4 071	342	1 750	215
3 or more -----	82	83	211	82	96	33	131	66	118	160	59	531	128	266	52
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>															
<b>Owner-occupied housing units</b> -----	<b>3 021</b>	<b>1 205</b>	<b>17 799</b>	<b>2 502</b>	<b>3 527</b>	<b>8 752</b>	<b>2 115</b>	<b>1 509</b>	<b>2 831</b>	<b>13 058</b>	<b>1 600</b>	<b>87 811</b>	<b>4 179</b>	<b>39 753</b>	<b>1 043</b>
1979 to March 1980 -----	326	93	2 293	161	344	1 308	191	131	360	1 918	156	11 711	709	4 948	81
1975 to 1978 -----	736	205	5 036	454	841	2 920	457	304	613	3 768	445	23 387	1 369	11 802	235
1970 to 1974 -----	453	188	3 064	364	497	1 438	379	211	454	2 054	222	15 094	558	6 516	163
1960 to 1969 -----	603	194	3 434	638	746	1 583	446	263	489	2 664	408	17 506	827	8 346	191
1950 to 1959 -----	391	214	2 066	347	486	863	316	225	391	1 310	195	14 055	424	4 862	160
1949 or earlier -----	512	311	1 906	538	613	640	326	375	524	1 344	174	6 058	292	3 279	213
<b>Renter-occupied housing units</b> -----	<b>1 057</b>	<b>368</b>	<b>6 649</b>	<b>614</b>	<b>998</b>	<b>10 517</b>	<b>583</b>	<b>318</b>	<b>781</b>	<b>5 555</b>	<b>474</b>	<b>49 933</b>	<b>1 946</b>	<b>19 079</b>	<b>216</b>
1979 to March 1980 -----	477	140	3 450	204	405	6 819	278	106	285	3 180	244	27 848	1 227	9 364	89
1975 to 1978 -----	281	123	1 826	197	297	3 068	165	116	238	1 600	108	14 979	531	6 126	76
1970 to 1974 -----	121	41	694	53	156	345	51	33	136	316	48	3 881	97	1 966	21
1960 to 1969 -----	96	21	395	77	63	191	48	17	59	295	48	2 146	61	1 068	12
1959 or earlier -----	82	43	284	83	77	94	41	46	63	164	26	1 079	30	555	18
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>															
<b>Occupied housing units</b> -----	<b>1 271</b>	<b>551</b>	<b>6 009</b>	<b>1 245</b>	<b>1 481</b>	<b>2 292</b>	<b>944</b>	<b>663</b>	<b>1 127</b>	<b>4 142</b>	<b>448</b>	<b>24 309</b>	<b>1 110</b>	<b>12 095</b>	<b>395</b>
Owner-occupied housing units -----	1 074	479	4 818	1 056	1 221	1 853	786	603	945	3 301	385	18 267	904	8 808	353
Lacking complete plumbing for exclusive use -----	2	25	85	50	12	41	13</								

Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Sherman	Smith	Stafford	Stanton	Stevens	Sumner	Thomas	Trego	Wa-bouncee	Wallace	Wash-ington	Wichita	Wilson	Woodson	Wyan-dotte
<b>Year-round housing units</b> -----	3 239	2 813	2 693	941	1 967	10 320	3 467	1 858	2 883	853	3 577	1 246	5 262	2 113	68 433
Complete kitchen facilities -----	3 189	2 699	2 585	913	1 914	10 056	3 387	1 775	2 745	824	3 440	1 210	5 027	1 973	67 283
<b>BATHROOMS</b>															
No bathroom or only a half bath -----	70	90	81	15	5	214	72	44	150	26	148	25	241	166	1 518
1 complete bathroom -----	1 821	2 022	1 715	555	1 199	7 128	1 967	1 116	1 901	452	2 719	774	3 764	1 453	46 644
1 complete bathroom plus half bath(s) -----	321	229	281	66	185	1 178	427	215	380	95	327	129	530	192	10 723
2 or more complete bathrooms -----	1 027	472	616	305	578	1 800	1 001	483	452	280	383	318	727	302	9 548
<b>SOURCE OF WATER</b>															
Public system or private company -----	2 573	1 866	1 645	576	1 539	7 999	2 556	1 241	1 504	575	2 362	822	4 636	1 492	68 045
Individual drilled well -----	640	704	976	358	428	1 995	888	518	909	268	998	408	281	230	263
Individual dug well -----	22	231	66	4	—	292	22	89	297	8	195	13	167	205	79
Some other source -----	4	12	6	3	—	34	1	10	173	2	22	3	178	186	46
<b>SEWAGE DISPOSAL</b>															
Public sewer -----	2 548	1 746	1 721	566	1 544	7 052	2 526	1 210	1 292	427	2 143	829	3 404	1 153	59 896
Septic tank or cesspool -----	665	1 000	918	370	419	3 063	895	562	1 447	409	1 258	403	1 712	837	8 276
Other means -----	26	67	54	5	4	205	46	86	144	17	176	14	146	123	261
<b>AIR CONDITIONING</b>															
None -----	1 028	623	822	290	413	1 787	1 063	467	1 073	342	1 235	268	1 725	867	20 302
Central system -----	1 094	909	812	406	880	4 249	1 505	719	645	296	901	573	1 172	426	24 979
1 or more individual room units -----	1 117	1 281	1 059	245	674	4 284	899	672	1 165	215	1 441	405	2 365	820	23 152
<b>HEATING EQUIPMENT</b>															
<b>Year-round housing units</b> -----	3 239	2 813	2 693	941	1 967	10 320	3 467	1 858	2 883	853	3 577	1 246	5 262	2 113	68 433
Steam or hot water system -----	301	53	122	28	6	72	167	117	329	43	182	13	23	44	3 366
Central warm-air furnace -----	1 937	1 242	1 179	632	1 356	5 368	2 483	1 032	1 187	530	1 571	829	1 755	657	53 694
Electric heat pump -----	4	19	5	—	—	159	7	13	24	—	8	—	22	25	353
Other built-in electric units -----	102	73	15	5	134	227	44	52	130	5	92	20	123	80	1 521
Floor, wall, or pipeless furnace -----	520	647	763	140	366	2 311	408	392	320	99	667	173	1 220	334	5 239
Room heaters with flue -----	291	536	428	100	81	1 665	272	171	550	136	753	182	1 538	658	3 211
Room heaters without flue -----	24	6	8	3	18	112	32	21	11	19	44	14	114	48	529
Fireplaces, stoves, or portable room heaters -----	36	211	136	29	—	351	34	34	309	11	252	10	417	250	460
None -----	24	26	37	4	6	55	20	26	23	10	8	5	50	17	60
<b>Owner-occupied housing units</b> -----	2 155	1 976	1 854	539	1 306	7 225	2 228	1 253	2 072	578	2 570	745	3 730	1 452	41 490
Steam or hot water system -----	174	46	103	26	6	48	110	60	284	41	87	9	23	35	1 134
Central warm-air furnace -----	1 431	1 026	948	413	995	4 234	1 710	839	891	385	1 261	539	1 448	529	35 068
Electric heat pump -----	—	—	—	—	—	138	7	13	16	—	4	—	22	17	93
Other built-in electric units -----	39	18	13	3	48	96	29	11	96	1	61	10	68	46	296
Floor, wall, or pipeless furnace -----	340	428	482	54	193	1 454	219	229	214	68	428	96	842	249	2 878
Room heaters with flue -----	126	285	225	30	55	959	131	81	352	66	530	77	972	389	1 584
Room heaters without flue -----	16	4	6	3	9	58	4	4	5	13	27	8	39	24	192
Fireplaces, stoves, or portable room heaters -----	29	150	72	10	—	238	18	16	214	4	170	6	314	163	239
None -----	—	—	—	—	—	—	—	—	—	—	2	—	2	—	6
<b>Renter-occupied housing units</b> -----	706	424	453	255	388	2 188	844	343	415	162	700	305	1 043	380	21 902
Steam or hot water system -----	67	3	8	—	—	24	42	26	29	2	82	2	—	2	1 636
Central warm-air furnace -----	343	145	140	139	231	826	558	123	121	95	226	198	226	77	15 134
Electric heat pump -----	4	—	—	—	—	14	—	—	5	—	4	—	—	—	250
Other built-in electric units -----	38	45	2	2	30	67	15	37	13	—	27	10	42	28	1 107
Floor, wall, or pipeless furnace -----	132	106	161	58	95	610	127	102	59	21	142	33	265	52	1 931
Room heaters with flue -----	116	97	98	41	26	514	61	35	116	39	154	52	384	148	1 344
Room heaters without flue -----	2	—	2	—	6	47	25	13	4	3	7	6	53	17	295
Fireplaces, stoves, or portable room heaters -----	4	28	42	15	—	84	16	7	68	2	58	4	73	48	191
None -----	—	—	—	—	—	2	—	—	—	—	—	—	—	1	14
<b>Occupied housing units</b> -----	2 861	2 400	2 307	794	1 694	9 413	3 072	1 596	2 487	740	3 270	1 050	4 773	1 832	63 392
No telephone -----	114	82	61	68	88	518	106	58	90	15	119	93	437	174	3 403
<b>VEHICLES AVAILABLE</b>															
Total:															
None -----	103	186	117	23	55	559	166	92	121	35	235	64	428	136	7 979
1 -----	901	645	646	201	410	2 530	947	423	595	125	908	274	1 351	532	24 055
2 -----	1 034	959	926	314	732	3 601	1 133	601	1 032	288	1 319	378	1 892	665	20 520
3 or more -----	823	610	618	256	497	2 723	826	480	739	292	808	334	1 102	499	10 838
Automobiles:															
None -----	198	252	187	61	125	817	294	144	223	73	301	125	586	214	9 337
1 -----	1 654	1 597	1 474	479	983	5 050	1 812	946	1 456	471	2 041	645	2 781	1 099	31 224
2 -----	762	453	532	208	489	2 704	733	395	597	162	730	223	1 204	408	17 778
3 or more -----	247	98	114	46	97	842	233	111	211	34	198	57	202	111	5 053
Trucks or vans:															
None -----	1 397	986	959	291	713	4 464	1 390	682	945	164	1 445	368	2 247	781	46 292
1 -----	1 139	1 034	1 048	346	778	3 990	1 341	661	1 238	373	1 477	487	2 095	810	15 346
2 -----	249	243	232	116	160	781	228	181	253	142	265	137	355	170	1 506
3 or more -----	76	137	68	41	43	178	113	72	51	61	83	58	76	71	248
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>															
<b>Owner-occupied housing units</b> -----	2 155	1 976	1 854	539	1 306	7 225	2 228	1 253	2 072	578	2 570	745	3 730	1 452	41 490
1979 to March 1980 -----	253	119	164	44	176	735	292	106	198	64	202	82	391	135	4 320
1975 to 1978 -----	671	437	396	162	354	2 059	703	278	473	132	410	218	983	366	9 254
1970 to 1974 -----	338	283	288	101	208	1 203	291	212	387	94	432	119	646	231	7 340
1960 to 1969 -----	460	449	358	121	369	1 434	400	220	366	110	546	163	639	246	9 029
1950 to 1959 -----	183	288	258	64	113	925	231	220	232	79	357	87	404	209	6 353
1949 or earlier -----	250	400	390	47	86	869	311	217	416	99	623	76	667	265	5 194
<b>Renter-occupied housing units</b> -----	706	424	453	255	388	2 188	844	343	415	162	700	305	1 043	380	21 902
1979 to March 1980 -----	364	124	179	148	161	917	480	165	132	75	219	180	467	168	9 580
1975 to 1978 -----	205	163	134	67	126	658	188	101	156	40	221	87	240	86	7 796
1970 to 1974 -----	82	54	56	11	61	238	80	17	63	22	93	26	133	47	2 744
1960 to 1969 -----	43	34	25	17	28	224	68	19	19	14	58	4	116	32	1 250
1959 or earlier -----	12	49	59	12	12	151	28	41	45	11	109	8	87	47	532
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>															
<b>Occupied housing units</b> -----	676	966	884	147	346	2 776	711	544	802	224	1 346	251	1 774	726	13 763
Owner-occupied housing units -----	578	830	799	137	302	2 229	578	470	741	202	1 133	206	1 461	623	10 206
Lacking complete plumbing for exclusive use -----	10	26	10	3	—	40	1	4	39	8	47	—	60	10	178
No complete kitchen facilities -----	—	22	8	3	13	38	4	8	49	4	51	—	47	14	107
No vehicle available -----	84	174	94	11	37	465	121	68	102	24	210	37	311	103	4 353
No telephone -----	31	21	18	8	15	109	5	13	29	6	37	1	87	39	372
Lacking central heating system -----	68	240	198	29	39	717	80	55	273	61	398	53	782	311	1 049
Lacking air conditioning -----	215	155	213	39	67	360	191	82	246	98	397	44	511	235	3 746

Table 95. Fuels and Financial Characteristics for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Allen	Anderson	Atchison	Barber	Barton	Bourbon	Brown	Butler	Chase	Chau-tauqua	Cherokee	Cheyenne	Clark	Clay	Cloud
Occupied housing units -----	5 997	3 317	6 225	2 628	11 797	6 388	4 612	16 087	1 303	2 034	8 550	1 516	1 049	3 830	4 758
<b>HOUSE HEATING FUEL</b>															
Utility gas -----	4 742	2 080	4 495	1 977	9 923	4 499	3 113	10 643	710	1 501	5 899	1 118	763	2 500	3 607
Bottled, tank, or LP gas -----	466	772	962	432	1 137	922	955	2 479	379	250	1 424	354	204	822	734
Electricity -----	531	174	488	126	608	515	231	2 407	62	57	621	31	65	305	242
Fuel oil, kerosene, etc -----	10	27	144	17	59	36	192	56	19	5	43	9	—	103	44
Coal or coke -----	2	2	—	—	3	6	—	—	—	—	20	2	—	3	2
Wood -----	243	262	136	73	62	397	121	484	127	218	535	2	17	92	122
Other fuel -----	1	—	—	3	5	11	—	9	6	3	4	—	—	3	4
No fuel used -----	2	—	—	—	—	2	—	9	—	—	4	—	—	2	3
<b>WATER HEATING FUEL</b>															
Utility gas -----	4 622	2 000	4 301	1 914	9 834	4 313	2 991	10 099	657	1 409	5 643	1 073	786	2 505	3 542
Bottled, tank, or LP gas -----	468	458	771	430	1 022	705	721	2 205	337	342	1 424	351	213	634	651
Electricity -----	851	788	1 079	268	905	1 295	855	3 714	283	247	1 565	86	41	659	519
Fuel oil, kerosene, etc -----	—	4	2	—	8	5	7	10	—	2	2	—	—	—	10
Other -----	15	5	2	4	4	7	6	27	14	3	13	—	—	—	—
No fuel used -----	41	62	70	12	24	63	32	32	12	31	81	6	9	32	36
<b>COOKING FUEL</b>															
Utility gas -----	3 110	1 398	2 210	950	3 639	2 538	1 649	4 433	329	1 078	4 450	432	399	1 020	1 464
Bottled, tank, or LP gas -----	394	515	515	293	800	623	399	1 290	197	300	1 123	182	158	392	444
Electricity -----	2 475	1 392	3 478	1 374	7 329	3 203	2 548	10 337	756	650	2 956	898	492	2 408	2 843
Other -----	18	7	17	4	17	12	14	20	17	4	15	2	—	4	6
No fuel used -----	—	5	5	7	12	12	2	7	4	2	6	2	—	6	1
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>															
Specified owner-occupied housing units -----	3 271	1 567	3 235	1 418	6 815	3 007	2 288	8 751	569	1 001	4 669	735	575	2 038	2 594
With a mortgage -----	1 399	603	1 551	489	3 586	1 223	881	5 098	224	283	1 914	179	151	798	942
Less than \$100 -----	22	12	7	8	9	42	39	27	3	11	35	8	—	11	25
\$100 to \$149 -----	108	56	42	40	140	80	104	133	14	49	249	17	18	63	54
\$150 to \$199 -----	227	90	201	101	433	154	166	498	43	65	366	50	28	161	163
\$200 to \$249 -----	275	111	315	98	596	226	182	786	49	47	429	31	24	131	233
\$250 to \$299 -----	186	82	322	81	522	202	137	635	29	30	273	20	18	150	139
\$300 to \$349 -----	178	91	221	47	491	185	70	595	21	38	165	27	23	103	103
\$350 to \$399 -----	143	58	135	41	443	87	63	497	17	16	125	10	18	70	66
\$400 to \$449 -----	134	32	126	28	228	84	45	454	20	7	77	3	15	22	60
\$450 to \$499 -----	42	21	45	20	183	58	36	410	10	9	75	3	3	39	42
\$500 to \$599 -----	51	26	74	11	289	44	28	492	5	4	70	5	4	24	26
\$600 to \$749 -----	17	24	58	10	160	47	7	390	9	—	33	5	—	15	24
\$750 or more -----	16	—	5	4	92	14	4	181	4	7	17	—	—	9	7
Median -----	\$268	\$270	\$283	\$249	\$309	\$277	\$236	\$339	\$255	\$218	\$236	\$223	\$265	\$261	\$249
Not mortgaged -----	1 872	964	1 684	929	3 229	1 784	1 407	3 653	345	718	2 755	556	424	1 240	1 652
Less than \$50 -----	104	60	12	41	94	42	63	104	18	66	182	33	12	39	80
\$50 to \$74 -----	443	215	200	221	638	398	246	514	65	233	908	133	85	219	368
\$75 to \$99 -----	561	244	425	268	960	544	421	931	95	220	798	171	112	287	506
\$100 to \$149 -----	540	314	685	285	1 144	591	512	1 587	119	167	635	190	154	519	521
\$150 to \$199 -----	162	91	237	75	314	153	122	405	34	21	138	18	48	138	117
\$200 to \$249 -----	44	26	63	28	58	37	35	45	10	3	61	11	10	34	46
\$250 or more -----	18	14	62	11	21	19	8	67	4	8	33	—	3	4	14
Median -----	\$92	\$96	\$111	\$94	\$98	\$96	\$98	\$107	\$99	\$82	\$84	\$91	\$101	\$106	\$94
<b>GROSS RENT</b>															
Specified renter-occupied housing units -----	1 120	506	1 437	492	2 843	1 502	869	3 272	199	291	1 535	234	179	681	1 069
Less than \$50 -----	5	8	19	30	9	5	13	42	6	—	14	2	—	6	—
\$50 to \$59 -----	43	—	64	5	51	25	12	35	4	4	9	19	5	12	7
\$60 to \$79 -----	61	28	82	24	86	117	44	88	9	18	108	13	9	33	49
\$80 to \$99 -----	69	6	85	42	78	127	77	130	10	24	115	16	10	37	107
\$100 to \$119 -----	54	67	151	51	202	145	101	123	11	25	213	41	11	81	124
\$120 to \$149 -----	167	85	118	66	240	149	381	14	52	260	43	26	147	238	124
\$150 to \$169 -----	103	39	183	57	176	141	90	255	24	20	202	22	16	39	175
\$170 to \$199 -----	170	76	164	76	394	256	127	490	23	59	197	13	21	115	117
\$200 to \$249 -----	245	63	235	64	682	186	103	648	36	15	128	24	31	98	138
\$250 to \$299 -----	43	25	148	24	438	72	37	422	6	9	62	3	3	43	19
\$300 to \$349 -----	29	12	39	7	176	33	15	176	3	2	19	—	2	2	10
\$350 to \$399 -----	5	12	29	—	80	—	—	108	—	—	6	—	2	—	—
\$400 to \$499 -----	19	—	8	—	71	22	—	100	2	—	—	—	—	—	—
\$500 or more -----	2	—	2	—	—	1	—	34	—	2	—	—	—	—	—
No cash rent -----	105	85	110	46	160	134	101	240	51	61	202	38	43	68	85
Median -----	\$171	\$163	\$165	\$151	\$206	\$153	\$147	\$198	\$160	\$145	\$145	\$124	\$160	\$148	\$146
<b>HOUSEHOLD INCOME IN 1979</b>															
Occupied housing units -----	5 997	3 317	6 225	2 628	11 797	6 388	4 612	16 087	1 303	2 034	8 550	1 516	1 049	3 830	4 758
Median income -----	\$12 976	\$12 282	\$14 000	\$14 244	\$15 948	\$11 862	\$12 368	\$18 231	\$13 694	\$11 281	\$11 925	\$12 523	\$14 552	\$12 749	\$11 873
Owner-occupied housing units -----	4 655	2 672	4 580	1 966	8 716	4 644	3 401	12 235	989	1 631	6 738	1 181	792	2 921	3 514
Median income -----	\$14 661	\$13 026	\$15 941	\$15 548	\$17 646	\$14 735	\$13 801	\$20 478	\$15 270	\$11 549	\$13 414	\$13 815	\$15 037	\$13 888	\$13 457
Renter-occupied housing units -----	1 342	645	1 645	662	3 081	1 744	1 211	3 852	314	403	1 812	335	257	909	1 244
Median income -----	\$8 490	\$10 091	\$8 799	\$11 279	\$12 156	\$8 149	\$9 293	\$12 090	\$10 592	\$9 973	\$7 538	\$9 607	\$12 344	\$9 022	\$9 221
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>															
Owner-occupied housing units -----	517	360	450	235	717	564	463	779	141	247	986	157	75	359	425
Percent below poverty level -----	11.1	13.5	9.8	12.0	8.2	12.1	13.6	6.4	14.3	15.1	14.6	13.3	9.5	12.3	12.1
Complete plumbing for exclusive use -----	485	344	422	235	712	532	455	761	137	236	924	154	73	351	386
1.01 or more persons per room -----	20	7	13	1	8	14	19	9	4	5	19	—	—	2	—
Lacking complete plumbing for exclusive use -----	32	16	28	—	5	32	8	18	4	11	62	3	2	8	39
1.01 or more persons per room -----	2	—	5	—	—	5	—	—	—	2	2	—	—	—	—
Renter-occupied housing units -----	343	111	399	125	439	470	304	692	83	96	620	80	42	201	342
Percent below poverty level -----	25.6	17.2	24.3	18.9	14.2	26.9	25.1	18.0	26.4	23.8	34.2	23.9	16.3	22.1	27.5
Complete plumbing for exclusive use -----	321	99	365	117	430	459	285	676	83	90	599	78	42	175	324
1.01 or more persons per room -----	9	2	44	7	41	17	2	24	3	4	38	3	—	7	3
Lacking complete plumbing for exclusive use -----	22	12	34	8	9	11	19	16	—	6	21	2	—	26	18
1.01 or more persons per room -----	—	—	—	—	3	—	2	2	—	—	2	—	—	—	3

Table 95. Fuels and Financial Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Counties	Coffey	Comanche	Cowley	Crawford	Decatur	Dickinson	Doniphan	Douglas	Edwards	Elk	Ellis	Ellsworth	Finney	Ford	Franklin
<b>Occupied housing units</b> .....	<b>3 526</b>	<b>1 001</b>	<b>13 897</b>	<b>15 212</b>	<b>1 795</b>	<b>7 716</b>	<b>3 356</b>	<b>23 817</b>	<b>1 725</b>	<b>1 640</b>	<b>9 200</b>	<b>2 622</b>	<b>8 104</b>	<b>8 776</b>	<b>8 148</b>
<b>HOUSE HEATING FUEL</b>															
Utility gas .....	1 901	660	11 155	11 941	1 142	5 367	1 825	19 620	1 289	1 032	7 964	1 997	7 547	7 712	5 922
Bottled, tank, or LP gas .....	871	299	1 149	1 680	560	1 536	901	1 336	329	258	650	430	221	658	1 258
Electricity .....	469	27	1 131	1 049	32	496	177	2 236	52	141	524	110	322	359	521
Fuel oil, kerosene, etc .....	62	3	16	42	21	95	270	195	15	—	5	26	11	28	67
Coal or coke .....	—	—	—	72	—	8	2	13	—	—	5	—	—	—	7
Wood .....	221	8	423	397	40	199	181	369	32	202	46	53	3	19	354
Other fuel .....	—	4	17	31	—	10	—	38	6	4	—	6	—	—	17
No fuel used .....	2	—	6	—	—	5	—	10	2	3	6	—	—	—	2
<b>WATER HEATING FUEL</b>															
Utility gas .....	1 661	658	10 954	10 867	1 134	5 236	1 701	19 621	1 258	927	8 017	1 965	7 407	7 626	5 823
Bottled, tank, or LP gas .....	514	266	1 178	1 328	540	1 232	690	1 062	299	238	668	423	349	635	1 002
Electricity .....	1 306	73	1 707	2 843	111	1 178	873	3 008	156	426	481	193	338	501	1 241
Fuel oil, kerosene, etc .....	4	—	2	17	1	8	4	15	—	6	3	12	3	5	4
Other .....	—	4	22	28	1	4	18	62	3	8	9	4	—	4	23
No fuel used .....	41	—	34	129	8	58	70	49	9	35	22	25	7	5	55
<b>COOKING FUEL</b>															
Utility gas .....	1 064	324	6 161	6 711	488	2 455	1 316	7 614	633	634	2 624	965	4 021	3 243	4 013
Bottled, tank, or LP gas .....	436	132	791	1 165	326	707	652	573	196	224	434	260	228	357	900
Electricity .....	2 017	541	6 921	7 269	973	4 525	1 369	15 549	891	770	6 132	1 372	3 839	5 162	3 188
Other .....	7	—	16	43	—	19	17	41	3	11	7	20	—	14	39
No fuel used .....	2	4	8	24	8	10	2	40	2	1	3	5	16	—	8
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>															
<b>Specified owner-occupied housing units</b> .....	<b>1 527</b>	<b>523</b>	<b>7 473</b>	<b>8 528</b>	<b>856</b>	<b>4 060</b>	<b>1 536</b>	<b>9 579</b>	<b>911</b>	<b>775</b>	<b>4 916</b>	<b>1 486</b>	<b>4 643</b>	<b>4 734</b>	<b>4 093</b>
With a mortgage .....	617	162	3 824	3 210	245	1 855	637	6 455	312	199	2 818	492	3 318	2 725	1 946
Less than \$100 .....	22	5	57	54	3	17	7	42	12	18	20	14	5	15	25
\$100 to \$149 .....	37	13	217	137	24	98	22	116	26	33	69	26	28	7	87
\$150 to \$199 .....	83	41	531	492	44	221	96	306	58	56	207	75	238	214	234
\$200 to \$249 .....	87	43	770	585	39	322	121	642	75	48	440	105	570	413	293
\$250 to \$299 .....	84	25	587	539	48	321	129	847	56	23	390	94	466	375	346
\$300 to \$349 .....	98	22	525	449	34	258	76	917	25	7	327	58	451	351	297
\$350 to \$399 .....	71	4	370	242	18	243	80	819	20	5	345	51	400	260	213
\$400 to \$449 .....	47	2	210	246	20	147	41	646	14	—	254	29	336	276	165
\$450 to \$499 .....	43	1	178	169	7	55	25	617	14	—	235	15	299	321	99
\$500 to \$599 .....	27	6	210	124	3	88	25	728	6	3	340	18	242	217	118
\$600 to \$749 .....	15	—	146	111	3	77	15	494	2	6	80	7	140	183	67
\$750 or more .....	3	—	23	62	2	8	—	281	4	—	111	—	143	93	2
Median .....	\$297	\$226	\$279	\$281	\$263	\$292	\$278	\$372	\$240	\$194	\$343	\$264	\$339	\$348	\$298
Not mortgaged .....	910	361	3 649	5 318	611	2 205	899	3 124	599	576	2 098	994	1 325	2 009	2 147
Less than \$50 .....	71	6	93	257	40	20	17	27	18	59	89	16	—	43	37
\$50 to \$74 .....	229	72	835	1 307	156	288	83	332	134	224	273	188	112	229	352
\$75 to \$99 .....	293	96	1 105	1 604	159	625	241	814	208	144	433	292	294	452	540
\$100 to \$149 .....	244	125	1 225	1 601	196	912	371	1 263	199	120	928	403	564	841	810
\$150 to \$199 .....	57	48	254	379	44	238	137	372	33	23	287	77	217	338	296
\$200 to \$249 .....	11	10	82	112	9	86	36	147	2	3	52	14	81	67	76
\$250 or more .....	5	4	55	58	7	36	14	169	5	3	36	4	57	39	36
Median .....	\$88	\$102	\$95	\$92	\$92	\$108	\$111	\$114	\$93	\$76	\$112	\$100	\$120	\$113	\$107
<b>GROSS RENT</b>															
<b>Specified renter-occupied housing units</b> .....	<b>645</b>	<b>130</b>	<b>3 424</b>	<b>4 037</b>	<b>327</b>	<b>1 543</b>	<b>568</b>	<b>10 464</b>	<b>326</b>	<b>222</b>	<b>2 697</b>	<b>431</b>	<b>2 238</b>	<b>2 429</b>	<b>1 626</b>
Less than \$50 .....	8	2	34	13	6	30	—	24	8	4	—	5	10	67	10
\$50 to \$59 .....	2	2	55	25	8	22	—	66	19	1	28	10	—	42	33
\$60 to \$79 .....	9	—	88	287	21	82	14	154	13	31	109	26	38	101	60
\$80 to \$99 .....	30	8	169	255	24	76	47	210	22	26	93	15	30	98	60
\$100 to \$119 .....	31	11	310	326	21	123	51	207	34	31	166	65	89	62	114
\$120 to \$149 .....	49	17	385	665	44	267	82	696	87	38	330	48	160	282	194
\$150 to \$169 .....	39	31	362	477	32	202	82	631	28	20	196	57	173	251	160
\$170 to \$199 .....	64	15	457	565	46	203	106	988	33	17	412	55	270	276	258
\$200 to \$249 .....	135	6	777	699	45	238	93	2 336	27	7	605	76	562	455	333
\$250 to \$299 .....	96	3	353	262	26	112	21	2 335	2	3	354	15	388	417	191
\$300 to \$349 .....	85	—	114	75	6	36	9	1 272	4	—	154	5	192	140	67
\$350 to \$399 .....	20	—	67	71	2	13	—	710	—	—	96	—	124	53	37
\$400 to \$499 .....	22	—	39	29	1	12	—	420	—	—	29	—	37	16	6
\$500 or more .....	—	2	22	5	—	5	—	152	—	—	9	—	21	25	8
No cash rent .....	55	33	192	283	45	122	63	263	49	44	116	54	144	144	95
Median .....	\$229	\$156	\$183	\$164	\$162	\$162	\$163	\$246	\$131	\$118	\$196	\$157	\$222	\$194	\$184
<b>HOUSEHOLD INCOME IN 1979</b>															
<b>Occupied housing units</b> .....	<b>3 526</b>	<b>1 001</b>	<b>13 897</b>	<b>15 212</b>	<b>1 795</b>	<b>7 716</b>	<b>3 356</b>	<b>23 817</b>	<b>1 725</b>	<b>1 640</b>	<b>9 200</b>	<b>2 622</b>	<b>8 104</b>	<b>8 776</b>	<b>8 148</b>
Median income .....	\$14 077	\$13 948	\$14 707	\$11 211	\$13 445	\$13 670	\$13 072	\$14 089	\$12 991	\$10 429	\$15 435	\$12 241	\$17 072	\$16 365	\$14 172
Owner-occupied housing units .....	2 702	765	9 986	10 810	1 343	5 845	2 551	12 973	1 302	1 312	6 367	2 062	5 685	6 192	6 258
Median income .....	\$13 692	\$14 819	\$17 142	\$13 708	\$14 227	\$15 661	\$14 521	\$20 688	\$14 755	\$11 194	\$18 759	\$12 983	\$19 489	\$19 160	\$15 858
Renter-occupied housing units .....	824	236	3 911	4 402	452	1 871	805	10 844	423	328	2 833	560	2 419	2 584	1 890
Median income .....	\$15 388	\$11 932	\$10 749	\$7 055	\$11 516	\$9 025	\$9 845	\$8 488	\$10 401	\$7 368	\$9 388	\$10 446	\$12 149	\$10 250	\$9 925
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>															
<b>Owner-occupied housing units</b> .....	<b>357</b>	<b>74</b>	<b>753</b>	<b>1 240</b>	<b>164</b>	<b>629</b>	<b>350</b>	<b>734</b>	<b>144</b>	<b>207</b>	<b>425</b>	<b>300</b>	<b>312</b>	<b>498</b>	<b>548</b>
Percent below poverty level .....	13.2	9.7	7.5	11.5	12.2	10.8	13.7	5.7	11.1	15.8	6.7	14.5	5.5	8.0	8.8
Complete plumbing for exclusive use .....	343	74	729	1 155	162	607	310	708	144	188	419	288	312	496	510
1.01 or more persons per room .....	6	—	8	32	—	22	13	11	3	5	6	2	22	—	11
Lacking complete plumbing for exclusive use .....	14	—	24	85	2	22	40	26	—	19	6	12	—	2	38
1.01 or more persons per room .....	—	—	7	—	—	—	2	—	—	4	—	—	—	—	4
<b>Renter-occupied housing units</b> .....	<b>128</b>	<b>36</b>	<b>823</b>	<b>1 475</b>	<b>74</b>	<b>445</b>	<b>199</b>	<b>3 631</b>	<b>106</b>	<b>104</b>	<b>717</b>	<b>130</b>	<b>464</b>	<b>531</b>	<b>369</b>
Percent below poverty level .....	15.5	15.3	21.0	33.5	16.4	23.8	24.7	33.5	25.1	31.7	25.3	23.2	19.2	20.5	19.5
Complete plumbing for exclusive use .....	124	36	795	1 391	72	436	177	3 451	103	95	714	127	460	531	342
1.01 or more persons per room .....	4	—	28	73	4	20	12	156	4	4	9	1	54	18	15
Lacking complete plumbing for exclusive use .....	4	—	28	84	2	9	22	180	3	9	3	3	—	—	27
1.01 or more persons per room .....	2	—	—	8	—	—	3	10	—	—	—	—	—	—	—

Table 95. Fuels and Financial Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Counties	Geary	Gove	Graham	Grant	Gray	Greeley	Green-wood	Hamilton	Harper	Harvey	Haskell	Hodge-man	Jackson	Jefferson	Jewell
Occupied housing units -----	10 075	1 378	1 514	2 331	1 784	670	3 576	974	3 235	10 947	1 292	863	4 147	5 297	2 107
<b>HOUSE HEATING FUEL</b>															
Utility gas -----	8 107	827	932	2 154	1 470	466	2 230	788	2 392	8 110	1 203	360	1 688	2 666	1 177
Bottled, tank, or LP gas -----	559	446	531	78	279	181	855	161	582	924	36	434	1 604	1 646	802
Electricity -----	1 256	75	29	99	26	13	172	19	158	1 631	48	42	266	433	37
Fuel oil, kerosene, etc. -----	32	20	2	—	5	2	52	—	19	65	—	20	94	87	36
Coal or coke -----	4	—	—	—	2	—	4	—	—	—	3	—	3	—	2
Wood -----	99	10	18	—	2	6	253	3	77	210	2	7	487	457	50
Other fuel -----	18	—	2	—	—	2	2	3	4	4	—	—	—	2	3
No fuel used -----	—	—	—	—	—	—	8	—	3	3	—	—	5	6	—
<b>WATER HEATING FUEL</b>															
Utility gas -----	7 874	783	897	2 172	1 427	465	2 139	760	2 385	7 717	1 204	345	1 650	2 504	1 151
Bottled, tank, or LP gas -----	465	381	535	75	273	157	757	165	531	810	42	389	1 513	1 465	643
Electricity -----	1 679	208	72	84	82	42	618	43	307	2 384	43	124	892	1 232	280
Fuel oil, kerosene, etc. -----	18	—	—	—	—	—	12	—	—	4	—	3	11	10	—
Other -----	23	—	2	—	—	2	9	—	10	14	—	—	14	15	7
No fuel used -----	16	6	8	—	2	4	41	6	2	18	3	2	67	71	26
<b>COOKING FUEL</b>															
Utility gas -----	5 221	314	397	1 368	896	205	1 176	418	1 016	2 659	822	140	840	1 391	620
Bottled, tank, or LP gas -----	315	185	262	53	177	80	555	83	294	324	29	239	1 075	871	395
Electricity -----	4 508	879	849	910	711	385	1 816	470	1 909	7 934	438	479	2 210	2 996	1 078
Other -----	30	—	6	—	—	—	27	—	16	28	3	—	17	32	14
No fuel used -----	1	—	—	—	—	—	2	3	—	2	—	5	5	7	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>															
Specified owner-occupied housing units -----	3 467	618	723	1 056	807	287	1 768	509	1 647	6 113	558	341	1 730	2 510	932
With a mortgage -----	2 412	161	278	644	402	119	612	228	634	3 445	274	103	766	1 337	199
Less than \$100 -----	3	2	6	—	2	—	13	3	30	13	5	—	4	4	10
\$100 to \$149 -----	61	16	12	16	33	7	69	28	53	76	12	9	58	35	23
\$150 to \$199 -----	255	15	40	51	50	16	121	35	117	291	36	18	81	107	36
\$200 to \$249 -----	405	27	49	97	53	36	132	36	106	561	44	28	117	182	36
\$250 to \$299 -----	371	17	61	104	54	17	75	29	105	574	53	20	117	214	26
\$300 to \$349 -----	323	15	40	107	47	8	98	33	61	573	41	12	117	222	25
\$350 to \$399 -----	273	17	22	88	36	7	38	26	63	374	25	2	68	152	13
\$400 to \$449 -----	281	17	19	42	35	4	11	17	41	299	11	1	56	109	11
\$450 to \$499 -----	121	17	6	50	53	13	28	2	7	244	17	3	72	113	7
\$500 to \$599 -----	200	11	17	55	22	8	10	14	38	206	13	5	46	116	4
\$600 to \$749 -----	113	7	4	28	12	3	13	5	13	146	17	2	20	67	3
\$750 or more -----	6	2	6	5	—	—	4	—	—	88	—	3	10	16	5
Median -----	\$317	\$312	\$276	\$325	\$310	\$251	\$239	\$271	\$255	\$318	\$288	\$244	\$303	\$328	\$242
Not mortgaged -----	1 055	457	445	412	405	168	1 156	281	1 013	2 668	284	238	964	1 173	733
Less than \$50 -----	9	33	19	—	—	10	44	8	35	19	4	—	12	28	22
\$50 to \$74 -----	108	111	98	36	74	33	384	44	197	367	38	16	181	168	179
\$75 to \$99 -----	206	132	118	95	93	50	315	97	286	688	76	39	237	329	231
\$100 to \$149 -----	520	155	154	190	159	62	286	87	358	1 217	108	102	407	423	220
\$150 to \$199 -----	127	19	41	64	58	13	84	30	78	273	43	55	93	164	73
\$200 to \$249 -----	52	4	9	13	19	—	21	9	28	75	13	19	17	34	6
\$250 or more -----	33	3	6	14	2	—	22	6	31	29	2	7	17	27	2
Median -----	\$115	\$91	\$97	\$117	\$110	\$95	\$87	\$98	\$99	\$109	\$108	\$132	\$107	\$106	\$93
<b>GROSS RENT</b>															
Specified renter-occupied housing units -----	5 071	181	269	602	323	107	637	176	595	2 877	292	111	509	579	284
Less than \$50 -----	20	5	—	20	4	3	3	2	—	33	—	4	6	2	18
\$50 to \$59 -----	—	—	7	23	—	7	13	1	14	19	—	2	11	8	4
\$60 to \$79 -----	59	2	17	27	7	—	39	7	31	109	2	4	30	13	24
\$80 to \$99 -----	86	5	14	31	11	—	56	1	47	86	6	5	5	27	16
\$100 to \$119 -----	160	8	32	5	16	9	36	16	38	92	21	9	53	24	24
\$120 to \$149 -----	372	48	37	35	30	15	93	46	91	262	37	15	52	85	57
\$150 to \$169 -----	448	24	39	51	44	8	58	17	65	309	18	8	42	47	27
\$170 to \$199 -----	726	14	35	82	59	9	96	28	111	379	41	13	81	63	21
\$200 to \$249 -----	1 416	15	34	93	42	6	121	18	72	685	64	14	74	120	18
\$250 to \$299 -----	782	6	8	121	23	—	26	2	34	411	21	6	47	48	28
\$300 to \$349 -----	339	5	8	34	1	2	15	3	5	178	18	—	24	33	4
\$350 to \$399 -----	84	3	2	—	—	—	—	3	10	90	2	—	14	5	—
\$400 to \$499 -----	29	—	—	13	—	—	—	—	4	45	3	—	5	8	—
\$500 or more -----	10	—	—	—	—	—	—	—	2	9	—	—	—	2	—
No cash rent -----	540	46	36	67	86	48	81	32	71	170	59	31	65	94	43
Median -----	\$216	\$150	\$154	\$197	\$172	\$134	\$163	\$149	\$160	\$205	\$196	\$153	\$177	\$187	\$143
<b>HOUSEHOLD INCOME IN 1979</b>															
Occupied housing units -----	10 075	1 378	1 514	2 331	1 784	670	3 576	974	3 235	10 947	1 292	863	4 147	5 297	2 107
Median income -----	\$12 621	\$12 332	\$12 174	\$17 814	\$16 268	\$15 882	\$12 025	\$13 386	\$13 567	\$16 547	\$16 311	\$15 219	\$15 584	\$17 186	\$11 439
Owner-occupied housing units -----	4 811	1 112	1 164	1 611	1 338	514	2 736	758	2 409	7 798	916	680	3 418	4 472	1 654
Median income -----	\$17 909	\$12 917	\$13 062	\$20 069	\$17 410	\$16 207	\$12 684	\$15 142	\$14 324	\$19 068	\$18 700	\$16 037	\$16 756	\$18 504	\$11 970
Renter-occupied housing units -----	5 264	266	350	720	446	156	840	216	826	3 149	376	183	729	825	453
Median income -----	\$9 474	\$11 056	\$9 907	\$15 322	\$12 360	\$15 455	\$10 186	\$8 594	\$11 875	\$11 494	\$11 667	\$11 654	\$10 562	\$11 198	\$9 375
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>															
Owner-occupied housing units -----	423	176	178	119	125	59	356	66	288	449	78	89	321	383	317
Percent below poverty level -----	8.8	15.8	15.3	7.4	9.3	11.5	13.0	8.7	12.0	5.8	8.5	13.1	9.4	8.6	19.2
Complete plumbing for exclusive use -----	409	174	171	119	123	59	338	66	286	430	78	89	308	354	304
1.01 or more persons per room -----	8	—	4	13	6	—	19	—	7	5	2	2	11	7	2
Lacking complete plumbing for exclusive use -----	14	2	7	—	2	—	18	—	2	19	—	—	13	29	13
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—
Renter-occupied housing units -----	1 226	55	91	102	63	12	172	57	125	509	69	34	180	152	115
Percent below poverty level -----	23.3	20.7	26.0	14.2	14.1	7.7	20.5	26.4	15.1	16.2	18.4	18.6	24.7	18.4	25.4
Complete plumbing for exclusive use -----	1 195	55	91	92	63	12	163	54	125	500	69	34	157	146	112
1.01 or more persons per room -----	154	6	7	15	6	2	6	9	13	20	20	—	3	2	4
Lacking complete plumbing for exclusive use -----	31	—	—	10	—	—	9	3	—	9	—	—	23	6	3
1.01 or more persons per room -----	6	—	—	—	—	—	—	—	—	—	—	—	—	2	—

Table 95. Fuels and Financial Characteristics for Counties: 1980—Con.

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Counties	Johnson	Kearny	Kingman	Kiowa	Lobette	Lane	Leavenworth	Lincoln	Linn	Logan	Lyon	McPherson	Morion	Morsholl	Meade
<b>Occupied housing units</b> -----	<b>96 927</b>	<b>1 177</b>	<b>3 364</b>	<b>1 577</b>	<b>9 702</b>	<b>971</b>	<b>17 030</b>	<b>1 713</b>	<b>3 154</b>	<b>1 342</b>	<b>13 009</b>	<b>9 807</b>	<b>5 141</b>	<b>5 053</b>	<b>1 814</b>
<b>HOUSE HEATING FUEL</b>															
Utility gas -----	87 914	1 122	1 911	1 220	7 646	696	13 101	1 048	1 418	966	9 249	7 166	3 373	3 087	1 423
Bottled, tank, or LP gas -----	1 354	38	1 014	293	990	212	2 000	553	1 151	318	1 408	1 516	1 103	1 272	302
Electricity -----	7 227	12	277	45	482	55	1 297	52	249	44	1 762	783	331	268	83
Fuel oil, kerosene, etc -----	191	3	27	4	25	—	192	27	25	4	142	108	98	128	4
Coal or coke -----	—	—	—	—	4	—	8	—	—	2	—	—	—	11	—
Wood -----	195	—	115	15	514	5	383	31	288	4	420	222	228	274	2
Other fuel -----	46	—	20	—	32	—	45	—	19	—	26	10	8	11	—
No fuel used -----	—	2	—	—	9	3	4	2	4	4	2	2	—	2	—
<b>WATER HEATING FUEL</b>															
Utility gas -----	87 668	1 124	1 868	1 183	7 512	706	12 838	992	1 373	976	8 956	7 136	3 196	3 023	1 408
Bottled, tank, or LP gas -----	1 491	37	848	258	988	201	1 782	461	1 084	319	1 132	1 468	840	921	263
Electricity -----	7 591	13	619	134	1 039	56	2 224	246	585	40	2 802	1 139	1 033	1 011	134
Fuel oil, kerosene, etc -----	63	3	3	—	—	—	38	—	2	—	24	5	5	11	—
Other -----	60	—	11	—	52	3	27	4	26	—	14	4	10	29	6
No fuel used -----	54	—	15	2	111	5	121	10	84	5	81	55	57	58	3
<b>COOKING FUEL</b>															
Utility gas -----	22 713	964	993	553	5 276	405	7 402	519	981	396	3 724	2 488	1 569	1 234	645
Bottled, tank, or LP gas -----	610	17	512	154	840	137	961	316	879	188	752	580	513	526	117
Electricity -----	73 483	190	1 843	863	3 512	426	8 605	874	1 255	753	8 487	6 719	3 039	3 254	1 049
Other -----	69	3	14	2	66	3	33	4	32	3	21	16	14	38	3
No fuel used -----	52	3	2	5	8	—	29	—	7	2	25	4	6	1	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>															
<b>Specified owner-occupied housing units</b> -----	<b>62 665</b>	<b>537</b>	<b>1 547</b>	<b>823</b>	<b>5 279</b>	<b>475</b>	<b>8 229</b>	<b>834</b>	<b>1 256</b>	<b>757</b>	<b>5 742</b>	<b>5 337</b>	<b>2 621</b>	<b>2 250</b>	<b>952</b>
With a mortgage -----	50 497	251	638	345	2 478	167	4 925	202	439	321	3 407	3 030	887	697	352
Less than \$100 -----	59	3	5	2	26	1	12	2	2	2	15	12	11	24	6
\$100 to \$149 -----	222	15	45	12	140	9	40	23	25	11	93	107	52	74	5
\$150 to \$199 -----	1 260	31	61	54	417	25	214	37	66	49	233	302	99	192	63
\$200 to \$249 -----	3 269	38	105	85	564	28	507	46	63	93	244	569	181	144	72
\$250 to \$299 -----	4 817	51	83	64	398	32	737	40	65	40	486	539	152	89	79
\$300 to \$349 -----	5 216	46	140	60	293	41	625	18	65	46	478	383	126	58	35
\$350 to \$399 -----	5 304	30	86	28	162	6	639	13	60	33	450	361	103	37	24
\$400 to \$449 -----	5 309	9	36	11	147	15	590	5	29	24	356	185	54	25	27
\$450 to \$499 -----	4 592	9	38	9	100	4	477	11	21	4	321	171	35	20	8
\$500 to \$599 -----	7 777	11	20	8	112	—	576	5	23	6	395	288	27	32	16
\$600 to \$749 -----	6 788	4	12	10	89	6	315	2	17	7	265	76	40	2	7
\$750 or more -----	5 884	4	7	2	30	—	193	—	3	6	71	37	7	—	10
Median -----	\$448	\$288	\$307	\$265	\$262	\$282	\$376	\$242	\$299	\$257	\$367	\$299	\$283	\$220	\$269
Not mortgaged -----	12 168	286	909	478	2 801	308	3 304	632	817	436	2 335	2 307	1 734	1 553	600
Less than \$50 -----	43	13	19	9	67	9	20	35	17	6	17	61	100	55	7
\$50 to \$74 -----	295	63	219	78	661	54	367	152	154	48	213	317	442	373	64
\$75 to \$99 -----	1 142	88	232	107	881	96	620	222	245	102	647	727	531	451	151
\$100 to \$149 -----	4 866	87	324	206	955	120	1 461	170	291	200	935	837	503	492	278
\$150 to \$199 -----	3 104	31	97	62	172	10	573	42	85	56	386	262	130	120	76
\$200 to \$249 -----	1 482	4	7	16	29	16	192	11	16	17	83	40	20	39	19
\$250 or more -----	1 236	—	11	—	36	3	71	—	9	7	54	63	8	23	5
Median -----	\$148	\$94	\$98	\$109	\$94	\$99	\$118	\$90	\$99	\$113	\$113	\$102	\$90	\$94	\$112
<b>GROSS RENT</b>															
<b>Specified renter-occupied housing units</b> -----	<b>24 519</b>	<b>229</b>	<b>538</b>	<b>274</b>	<b>1 978</b>	<b>178</b>	<b>5 334</b>	<b>206</b>	<b>433</b>	<b>254</b>	<b>4 391</b>	<b>2 065</b>	<b>771</b>	<b>738</b>	<b>340</b>
Less than \$50 -----	75	—	—	3	22	—	19	2	3	12	29	45	8	11	2
\$50 to \$59 -----	75	—	—	2	29	2	27	7	2	5	37	29	9	19	—
\$60 to \$79 -----	152	9	13	13	137	9	253	20	23	8	83	80	54	47	13
\$80 to \$99 -----	155	5	31	22	182	16	157	24	40	14	162	75	37	43	8
\$100 to \$119 -----	146	22	41	16	133	19	189	36	25	23	172	113	59	102	21
\$120 to \$149 -----	398	26	100	56	288	45	323	44	49	26	416	165	134	123	48
\$150 to \$169 -----	485	23	57	34	176	10	263	12	68	30	481	225	93	113	35
\$170 to \$199 -----	749	39	78	35	303	16	504	12	54	29	612	266	71	82	47
\$200 to \$249 -----	2 652	36	120	38	317	12	904	14	59	36	1 061	477	123	74	70
\$250 to \$299 -----	4 726	14	21	12	125	—	676	4	19	14	583	245	56	11	23
\$300 to \$349 -----	5 280	—	14	4	38	4	845	2	2	5	328	134	10	8	—
\$350 to \$399 -----	3 463	3	—	—	25	—	298	—	4	3	126	43	13	—	—
\$400 to \$499 -----	3 753	2	—	—	—	—	170	—	2	—	84	27	5	3	4
\$500 or more -----	1 854	—	—	—	7	—	71	—	—	—	18	6	6	—	5
No cash rent -----	556	50	63	39	196	45	635	29	83	46	199	135	93	102	64
Median -----	\$322	\$174	\$169	\$153	\$161	\$132	\$233	\$120	\$161	\$158	\$205	\$196	\$159	\$145	\$176
<b>HOUSEHOLD INCOME IN 1979</b>															
<b>Occupied housing units</b> -----	<b>96 927</b>	<b>1 177</b>	<b>3 364</b>	<b>1 577</b>	<b>9 702</b>	<b>971</b>	<b>17 030</b>	<b>1 713</b>	<b>3 154</b>	<b>1 342</b>	<b>13 009</b>	<b>9 807</b>	<b>5 141</b>	<b>5 053</b>	<b>1 814</b>
Owner-occupied housing units -----	25 020	16 946	14 949	14 468	13 141	13 655	18 373	11 759	12 183	14 035	15 728	16 117	13 452	12 130	13 493
Median income -----	71 583	890	2 520	1 180	7 410	739	11 215	1 376	2 507	1 039	8 319	7 408	4 081	3 944	1 373
Renter-occupied housing units -----	25 344	287	844	397	2 292	232	5 815	337	13 019	14 934	19 277	18 059	14 505	13 263	14 938
Median income -----	\$15 821	\$13 398	\$11 214	\$10 428	\$8 408	\$9 167	\$13 782	\$9 441	\$8 931	\$10 057	\$10 714	\$11 163	\$10 417	\$9 397	\$11 132
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>															
<b>Owner-occupied housing units</b> -----	<b>1 764</b>	<b>83</b>	<b>247</b>	<b>137</b>	<b>795</b>	<b>63</b>	<b>757</b>	<b>159</b>	<b>350</b>	<b>112</b>	<b>634</b>	<b>508</b>	<b>487</b>	<b>546</b>	<b>146</b>
Percent below poverty level -----	2.5	9.3	9.8	11.6	10.7	8.5	6.7	11.6	14.0	10.8	7.6	6.9	11.9	13.8	10.6
Complete plumbing for exclusive use -----	1 754	83	247	137	740	63	723	157	320	109	609	496	452	520	146
1.01 or more persons per room -----	36	10	—	—	28	—	37	—	11	—	1	6	4	15	—
Lacking complete plumbing for exclusive use -----	10	—	—	—	55	—	34	—	30	3	25	12	35	26	—
1.01 or more persons per room -----	5	—	—	—	2	—	—	—	1	—	—	2	2	—	—
<b>Renter-occupied housing units</b> -----	<b>2 211</b>	<b>38</b>	<b>150</b>	<b>72</b>	<b>676</b>	<b>56</b>	<b>991</b>	<b>74</b>	<b>193</b>	<b>70</b>	<b>1 041</b>	<b>342</b>	<b>209</b>	<b>274</b>	<b>77</b>
Percent below poverty level -----	8.7	13.2	17.8	18.1	29.5	24.1	17.0	22.0	29.8	23.1	22.2	14.3	19.7	24.7	17.5
Complete plumbing for exclusive use -----	2 174	38	150	72	651	56	931	72	166	70	979	331	206	265	75
1.01 or more persons per room -----	113	9	8	4	24	—	60	—	13	7	41	11	12	9	4
Lacking complete plumbing for exclusive use -----	37	—	—	—	25	—	60	—	27	—	62	11	3	—	—
1.01 or more persons per room -----	—	—	—	—	—	—	6	—	—	—	2	—	—	—	—

Table 95. Fuels and Financial Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Miami	Mitchell	Montgomery	Morris	Morton	Nemaha	Neosho	Ness	Norton	Osage	Osborne	Ottawa	Pawnee	Phillips	Pottawatomie
Occupied housing units	7 571	3 148	16 388	2 560	1 233	4 020	7 241	1 789	2 589	5 600	2 387	2 292	3 066	2 883	5 401
HOUSE HEATING FUEL															
Utility gas	4 308	2 168	13 494	1 465	1 016	2 280	5 470	840	1 750	3 553	1 589	1 148	2 189	2 119	3 083
Bottled, tank, or LP gas	1 876	768	926	714	92	1 074	788	842	659	1 225	665	761	592	617	1 395
Electricity	950	90	1 309	188	121	302	478	69	100	363	54	141	223	55	487
Fuel oil, kerosene, etc.	61	30	33	47	—	153	21	18	19	112	16	110	34	35	56
Coal or coke	—	5	8	—	—	—	6	—	—	2	3	—	—	4	—
Wood	347	87	599	143	2	200	451	16	61	328	56	130	28	53	369
Other fuel	29	—	13	2	2	11	27	4	—	4	4	2	—	—	3
No fuel used	—	—	6	1	—	—	—	—	—	13	—	—	—	—	8
WATER HEATING FUEL															
Utility gas	4 201	2 099	13 292	1 391	1 093	2 145	5 508	790	1 761	3 301	1 562	1 100	2 222	2 064	3 013
Bottled, tank, or LP gas	1 541	701	1 156	493	94	872	781	754	638	1 060	605	505	467	540	1 324
Electricity	1 713	320	1 844	617	40	938	843	228	181	1 165	205	674	375	249	980
Fuel oil, kerosene, etc.	8	2	3	5	—	10	1	2	—	10	1	3	—	10	17
Other	44	—	30	4	2	12	51	6	—	9	—	2	—	3	10
No fuel used	64	26	63	50	4	43	57	9	9	55	14	8	2	17	57
COOKING FUEL															
Utility gas	2 540	977	8 803	691	838	830	2 314	165	857	1 948	737	614	674	858	1 519
Bottled, tank, or LP gas	1 078	355	834	321	73	487	609	410	400	695	343	359	234	313	874
Electricity	3 887	1 806	6 725	1 525	317	2 681	4 269	1 207	1 323	2 927	1 299	1 308	2 147	1 688	2 981
Other	44	3	26	13	2	17	43	5	9	25	5	8	—	15	23
No fuel used	22	7	—	10	3	5	6	2	—	5	3	3	11	9	4
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS															
Specified owner-occupied housing units	3 426	1 671	9 519	1 149	629	1 856	3 915	945	1 420	2 790	1 307	1 236	1 668	1 462	2 608
With a mortgage	1 836	591	4 705	419	319	648	1 750	238	454	1 400	363	425	700	517	1 318
Less than \$100	9	15	61	7	2	14	46	8	9	10	16	9	26	9	12
\$100 to \$149	52	38	318	43	12	58	92	18	64	42	20	13	65	13	46
\$150 to \$199	151	77	917	49	34	107	230	41	103	168	86	71	107	86	136
\$200 to \$249	244	135	906	83	68	137	324	42	81	262	75	87	105	87	144
\$250 to \$299	288	63	697	68	76	84	206	38	50	271	55	75	86	79	153
\$300 to \$349	256	92	509	57	56	87	229	29	52	240	44	62	97	86	215
\$350 to \$399	218	75	354	51	31	41	187	21	38	155	24	37	65	63	190
\$400 to \$449	161	17	307	27	14	47	124	11	28	77	13	26	58	19	157
\$450 to \$499	152	20	205	7	14	21	117	11	7	76	3	19	10	27	125
\$500 to \$599	178	28	306	18	—	40	110	9	14	58	12	17	54	28	109
\$600 to \$749	97	24	87	9	5	7	60	6	—	28	7	3	27	13	24
\$750 or more	30	7	38	—	7	5	25	4	8	13	8	6	—	7	7
Median	\$334	\$274	\$261	\$270	\$279	\$255	\$294	\$263	\$231	\$290	\$240	\$272	\$277	\$290	\$339
Not mortgaged	1 590	1 080	4 814	730	310	1 208	2 165	707	966	1 390	944	811	968	945	1 290
Less than \$50	18	12	178	51	19	36	35	4	78	22	65	13	30	74	40
\$50 to \$74	209	134	1 208	159	47	223	391	105	248	258	190	137	155	318	234
\$75 to \$99	442	302	1 581	203	51	388	642	182	263	419	287	217	239	228	359
\$100 to \$149	627	430	1 363	238	141	423	729	277	322	536	300	325	393	233	458
\$150 to \$199	215	135	305	55	35	105	260	86	41	118	77	91	111	74	181
\$200 to \$249	44	59	110	19	13	21	83	44	14	12	17	15	30	12	9
\$250 or more	35	8	69	5	4	12	25	9	—	25	8	13	10	6	9
Median	\$110	\$110	\$91	\$94	\$112	\$97	\$101	\$110	\$90	\$100	\$94	\$105	\$107	\$84	\$101
GROSS RENT															
Specified renter-occupied housing units	1 350	682	3 671	447	255	556	1 486	245	480	803	336	299	640	509	947
Less than \$50	29	—	51	6	3	9	20	2	8	3	7	11	6	23	10
\$50 to \$59	30	24	68	3	—	22	11	—	—	7	18	8	7	23	6
\$60 to \$79	22	38	196	26	2	35	54	16	83	35	38	7	35	21	35
\$80 to \$99	79	36	244	28	11	31	129	17	35	54	25	13	53	42	32
\$100 to \$119	113	50	247	25	4	37	113	20	73	67	14	39	35	67	32
\$120 to \$149	170	124	430	92	32	122	185	50	93	95	67	51	86	81	111
\$150 to \$169	152	102	319	45	30	64	129	11	36	82	26	42	81	60	99
\$170 to \$199	180	105	648	64	34	61	223	31	20	128	49	42	58	59	113
\$200 to \$249	215	82	616	76	55	60	292	36	43	128	28	35	142	40	223
\$250 to \$299	151	27	313	15	19	12	142	4	16	72	8	7	65	8	105
\$300 to \$349	45	16	184	8	17	18	52	7	—	21	2	3	4	13	42
\$350 to \$399	24	8	44	2	—	—	13	—	—	9	2	—	14	—	21
\$400 to \$499	24	—	17	—	—	2	10	—	—	1	—	1	—	—	9
\$500 or more	9	—	—	—	—	—	—	—	—	2	—	—	—	—	5
No cash rent	107	70	294	57	48	83	113	43	73	99	52	40	54	72	104
Median	\$174	\$158	\$176	\$157	\$187	\$145	\$176	\$144	\$121	\$172	\$138	\$150	\$168	\$133	\$196
HOUSEHOLD INCOME IN 1979															
Occupied housing units	7 571	3 148	16 388	2 560	1 233	4 020	7 241	1 789	2 589	5 600	2 387	2 292	3 066	2 883	5 401
Median income	\$16 548	\$13 003	\$13 539	\$12 411	\$16 184	\$12 263	\$13 591	\$13 330	\$11 771	\$15 153	\$11 682	\$12 627	\$14 243	\$12 407	\$15 126
Owner-occupied housing units	5 863	2 338	12 377	1 939	927	3 230	5 552	1 425	2 021	4 591	1 923	1 859	2 282	2 248	4 217
Median income	\$18 845	\$14 709	\$15 740	\$13 294	\$17 798	\$13 132	\$15 113	\$14 181	\$12 872	\$16 330	\$12 144	\$13 281	\$16 276	\$13 943	\$16 003
Renter-occupied housing units	1 708	810	4 011	621	306	790	1 689	364	568	1 009	464	433	784	635	1 184
Median income	\$11 269	\$9 804	\$8 830	\$10 781	\$12 981	\$9 815	\$9 642	\$11 713	\$9 427	\$10 186	\$9 861	\$10 679	\$10 598	\$9 358	\$12 177
INCOME IN 1979 BELOW POVERTY LEVEL															
Owner-occupied housing units	487	230	1 106	292	112	477	507	182	324	453	255	231	220	304	445
Percent below poverty level	8.3	9.8	8.9	15.1	12.1	14.8	9.1	12.8	16.0	9.9	13.3	12.4	9.6	13.5	10.6
Complete plumbing for exclusive use	457	226	1 078	269	112	462	482	177	317	410	248	222	214	292	419
1.01 or more persons per room	16	8	30	7	5	29	16	3	11	20	6	—	—	4	14
Lacking complete plumbing for exclusive use	30	4	28	23	—	15	25	5	7	43	7	9	6	12	26
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	3	—	—	—	—	3
Renter-occupied housing units	212	170	1 118	132	55	171	333	49	167	203	101	107	151	169	222
Percent below poverty level	12.4	21.0	27.9	21.3	18.0	21.6	19.7	13.5	29.4	20.1	21.8	24.7	19.3	26.6	18.8
Complete plumbing for exclusive use	198	162	1 095	122	55	156	303	49	167	190	101	106	149	161	216
1.01 or more persons per room	—	8	58	2	9	8	8	—	—	6	1	—	5	4	11
Lacking complete plumbing for exclusive use	14	8	23	10	—	15	30	—	—	13	—	1	2	8	6
1.01 or more persons per room	—	—	—	6	—	3	3	—	—	—	—	—	—	—	—

Table 95. Fuels and Financial Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Pratt	Rawlins	Reno	Republic	Rice	Riley	Rooks	Rush	Russell	Saline	Scott	Sedgwick	Seward	Shawnee	Sheridan
<b>Occupied housing units</b>	<b>4 078</b>	<b>1 573</b>	<b>24 448</b>	<b>3 116</b>	<b>4 525</b>	<b>19 269</b>	<b>2 698</b>	<b>1 827</b>	<b>3 612</b>	<b>18 613</b>	<b>2 074</b>	<b>137 744</b>	<b>6 125</b>	<b>58 832</b>	<b>1 259</b>
<b>HOUSE HEATING FUEL</b>															
Utility gas	3 283	960	20 033	1 947	3 611	13 081	2 022	1 328	2 844	14 742	1 839	112 143	5 742	48 241	797
Bottled, tank, or LP gas	584	524	2 008	955	578	1 564	429	419	592	1 293	134	3 887	291	2 231	411
Electricity	155	23	2 036	68	144	3 963	149	32	110	2 251	101	20 993	84	7 437	32
Fuel oil, kerosene, etc.	27	31	100	50	29	220	23	5	10	131	—	174	—	339	8
Coal or coke	—	6	—	3	—	22	—	2	—	5	—	4	—	6	—
Wood	23	29	240	87	155	379	73	34	49	169	—	394	7	471	11
Other fuel	6	—	13	4	8	40	—	7	7	22	—	90	1	95	—
No fuel used	—	—	18	2	—	—	2	—	—	—	—	59	—	12	—
<b>WATER HEATING FUEL</b>															
Utility gas	3 219	926	19 752	1 878	3 601	13 046	1 999	1 333	2 862	14 599	1 819	110 413	5 661	47 302	752
Bottled, tank, or LP gas	539	542	1 817	784	543	1 378	404	378	547	1 067	124	4 178	301	2 246	407
Electricity	314	74	2 782	402	358	4 672	279	90	166	2 871	120	22 940	160	9 133	91
Fuel oil, kerosene, etc.	2	7	18	5	5	68	—	—	5	23	—	49	—	42	3
Other	4	—	15	5	11	35	3	2	10	33	—	55	1	72	—
No fuel used	—	24	64	42	7	70	13	24	22	20	11	109	2	37	6
<b>COOKING FUEL</b>															
Utility gas	1 343	473	10 871	1 058	1 780	6 351	786	693	930	5 359	979	42 107	3 263	21 205	304
Bottled, tank, or LP gas	326	385	1 104	475	264	814	212	233	334	582	81	2 216	229	1 052	207
Electricity	2 407	702	12 410	1 561	2 472	12 046	1 685	889	2 331	12 603	1 012	93 191	2 632	36 494	745
Other	2	7	31	17	9	29	11	10	17	21	—	62	1	40	3
No fuel used	—	6	32	5	—	29	4	2	—	48	2	168	—	41	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>															
<b>Specified owner-occupied housing units</b>	<b>2 169</b>	<b>642</b>	<b>14 102</b>	<b>1 566</b>	<b>2 649</b>	<b>6 278</b>	<b>1 580</b>	<b>1 048</b>	<b>2 185</b>	<b>10 930</b>	<b>1 102</b>	<b>74 944</b>	<b>3 284</b>	<b>32 359</b>	<b>551</b>
With a mortgage	1 016	199	8 561	346	1 137	4 254	523	310	881	7 125	633	51 421	2 123	21 400	184
Less than \$100	4	1	51	—	9	4	13	14	12	9	6	218	—	37	7
\$100 to \$149	55	7	384	37	36	44	45	41	71	212	15	2 021	48	482	17
\$150 to \$199	119	43	1 152	57	210	204	96	43	113	1 013	68	6 597	310	1 743	27
\$200 to \$249	186	65	1 448	104	272	358	107	50	148	1 196	124	7 576	320	2 959	32
\$250 to \$299	166	30	1 300	44	208	538	96	44	103	1 130	102	6 443	362	3 019	13
\$300 to \$349	127	15	1 048	17	115	508	63	38	143	920	111	6 073	261	2 642	30
\$350 to \$399	92	13	799	20	85	541	36	29	114	829	36	5 116	196	2 431	18
\$400 to \$449	73	6	613	43	63	583	28	18	39	586	61	4 425	168	2 119	11
\$450 to \$499	63	5	602	16	71	402	25	11	64	377	48	3 380	181	1 718	9
\$500 to \$599	80	8	605	—	49	528	11	14	45	430	29	4 492	125	2 003	11
\$600 to \$749	37	4	382	8	14	426	—	8	29	300	18	3 051	102	1 545	5
\$750 or more	14	2	177	—	5	118	3	—	—	123	15	2 029	50	702	4
Median	\$293	\$237	\$298	\$238	\$260	\$394	\$250	\$258	\$297	\$300	\$301	\$324	\$304	\$347	\$285
<b>Not mortgaged</b>	<b>1 153</b>	<b>443</b>	<b>5 541</b>	<b>1 220</b>	<b>1 512</b>	<b>2 024</b>	<b>1 057</b>	<b>738</b>	<b>1 304</b>	<b>3 805</b>	<b>469</b>	<b>23 523</b>	<b>1 161</b>	<b>10 959</b>	<b>367</b>
Less than \$50	56	23	171	70	54	37	57	33	39	126	25	374	19	161	26
\$50 to \$74	213	110	1 208	352	285	184	304	178	235	664	89	2 800	146	1 031	70
\$75 to \$99	244	108	1 583	373	460	402	366	229	415	1 008	99	6 265	325	2 715	104
\$100 to \$149	437	157	1 823	314	536	810	276	223	479	1 419	164	9 529	440	4 799	131
\$150 to \$199	153	35	489	78	129	423	46	55	86	327	49	2 822	143	1 552	21
\$200 to \$249	37	6	172	11	30	116	4	12	19	163	20	972	69	411	11
\$250 or more	13	4	95	22	18	52	4	8	31	98	23	761	19	290	4
Median	\$106	\$95	\$97	\$88	\$98	\$122	\$86	\$92	\$98	\$103	\$105	\$110	\$108	\$113	\$96
<b>GROSS RENT</b>															
<b>Specified renter-occupied housing units</b>	<b>896</b>	<b>243</b>	<b>6 139</b>	<b>430</b>	<b>809</b>	<b>10 174</b>	<b>483</b>	<b>225</b>	<b>656</b>	<b>5 336</b>	<b>379</b>	<b>48 650</b>	<b>1 855</b>	<b>18 396</b>	<b>161</b>
Less than \$50	8	8	44	—	41	32	16	—	3	5	8	106	15	126	4
\$50 to \$59	—	2	28	11	17	59	8	5	10	31	—	242	29	173	5
\$60 to \$79	23	27	98	16	82	137	28	7	32	69	8	590	28	401	18
\$80 to \$99	30	16	198	27	45	166	63	18	38	160	9	614	22	626	12
\$100 to \$119	50	18	306	57	44	836	34	22	56	261	17	1 016	65	767	4
\$120 to \$149	150	36	611	121	77	527	106	28	109	527	64	2 826	116	1 419	23
\$150 to \$169	63	19	675	34	90	583	54	33	84	489	18	2 973	123	1 341	27
\$170 to \$199	100	36	871	39	115	1 176	61	34	98	620	42	5 649	247	2 302	21
\$200 to \$249	173	20	1 276	30	131	2 727	31	20	97	1 184	72	10 463	353	3 750	8
\$250 to \$299	125	10	781	30	49	1 530	4	10	20	1 038	51	9 252	374	3 320	2
\$300 to \$349	23	2	465	8	37	605	—	2	15	495	—	6 296	222	1 830	—
\$350 to \$399	43	3	253	—	2	308	—	4	6	160	—	3 331	113	918	—
\$400 to \$499	8	—	146	—	3	216	2	2	5	74	—	2 595	50	610	2
\$500 or more	—	—	60	—	—	47	—	—	—	55	—	1 250	—	181	—
No cash rent	100	46	327	57	76	1 225	76	40	83	168	90	1 447	98	632	35
Median	\$186	\$140	\$203	\$135	\$164	\$216	\$137	\$155	\$160	\$217	\$180	\$246	\$232	\$224	\$146
<b>HOUSEHOLD INCOME IN 1979</b>															
<b>Occupied housing units</b>	<b>4 078</b>	<b>1 573</b>	<b>24 448</b>	<b>3 116</b>	<b>4 525</b>	<b>19 269</b>	<b>2 698</b>	<b>1 827</b>	<b>3 612</b>	<b>18 613</b>	<b>2 074</b>	<b>137 744</b>	<b>6 125</b>	<b>58 832</b>	<b>1 259</b>
Median income	\$14 985	\$12 328	\$16 001	\$10 936	\$15 524	\$12 357	\$13 632	\$12 448	\$13 387	\$16 103	\$15 504	\$18 105	\$17 418	\$17 613	\$12 547
Owner-occupied housing units	3 021	1 205	17 799	2 502	3 527	8 752	2 115	1 509	2 831	13 058	1 600	87 811	4 179	39 753	1 043
Median income	\$16 414	\$13 555	\$18 258	\$11 216	\$16 764	\$20 178	\$14 461	\$13 016	\$15 016	\$19 156	\$16 802	\$21 955	\$21 093	\$21 438	\$12 877
Renter-occupied housing units	1 057	368	6 649	614	998	10 517	583	318	781	5 555	474	49 933	1 946	19 079	216
Median income	\$11 676	\$10 000	\$11 043	\$9 967	\$10 455	\$9 274	\$10 424	\$10 812	\$9 557	\$10 036	\$10 406	\$12 642	\$12 697	\$11 023	\$10 417
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>															
<b>Owner-occupied housing units</b>	<b>289</b>	<b>148</b>	<b>1 344</b>	<b>404</b>	<b>327</b>	<b>591</b>	<b>209</b>	<b>205</b>	<b>309</b>	<b>658</b>	<b>149</b>	<b>4 595</b>	<b>259</b>	<b>1 855</b>	<b>152</b>
Percent below poverty level	9.6	12.3	7.6	16.1	9.3	6.8	9.9	13.6	10.9	5.0	9.3	5.2	6.2	4.7	14.6
Complete plumbing for exclusive use	287	138	1 317	382	325	577	202	193	291	642	143	4 582	259	1 845	146
1.01 or more persons per room	6	4	15	4	4	21	6	3	—	7	—	198	2	23	2
Lacking complete plumbing for exclusive use	2	10	27	22	2	14	7	12	18	16	6	13	—	10	6
1.01 or more persons per room	—	—	2	—	2	3	—	—	—	—	—	4	—	—	—
<b>Renter-occupied housing units</b>	<b>182</b>	<b>75</b>	<b>1 247</b>	<b>117</b>	<b>196</b>	<b>2 804</b>	<b>125</b>	<b>55</b>	<b>169</b>	<b>1 138</b>	<b>112</b>	<b>8 359</b>	<b>376</b>	<b>3 371</b>	<b>50</b>
Percent below poverty level	17.2	20.4	18.7	19.1	19.6	26.7	21.4	17.3	21.6	20.5	23.6	16.7	19.3	17.7	23.1
Complete plumbing for exclusive use	182	73	1 171	110	183	2 732	120	52	167	1 093	107	8 173	365	3 294	50
1.01 or more persons per room	10	2	52	—	6	225	—	—	1	35	5	896	56	141	2
Lacking complete plumbing for exclusive use	—	2	76	7	13	72	5	3	2	45	5	186	11	77	—
1.01 or more persons per room	—	—	19	—	2	—	—	—	—	—	—	21	—	—	—

Table 95. **Fuels and Financial Characteristics for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Sherman	Smith	Stafford	Stanton	Stevens	Sumner	Thomas	Trego	Wa- bunsee	Wallace	Wash- ington	Wichita	Wilson	Woodson	Wyon- dotte
<b>Occupied housing units</b> .....	<b>2 861</b>	<b>2 400</b>	<b>2 307</b>	<b>794</b>	<b>1 694</b>	<b>9 413</b>	<b>3 072</b>	<b>1 596</b>	<b>2 487</b>	<b>740</b>	<b>3 270</b>	<b>1 050</b>	<b>4 773</b>	<b>1 832</b>	<b>63 392</b>
<b>HOUSE HEATING FUEL</b>															
Utility gas .....	2 508	1 537	1 592	706	1 550	6 641	2 612	1 090	910	410	2 008	793	3 518	1 053	58 445
Bottled, tank, or LP gas .....	192	612	577	62	19	1 803	302	398	986	304	923	174	686	429	762
Electricity .....	125	121	63	19	114	708	107	85	196	6	106	78	236	170	3 906
Fuel oil, kerosene, etc. ....	20	5	25	—	—	37	19	8	153	17	33	5	18	2	78
Coal or coke .....	—	1	—	—	—	—	—	2	2	1	2	—	1	—	13
Wood .....	16	124	50	2	—	215	18	13	239	2	192	—	301	174	137
Other fuel .....	—	—	—	5	11	7	14	—	1	—	4	—	11	3	31
No fuel used .....	—	—	—	—	—	2	—	—	—	—	2	—	2	1	20
<b>WATER HEATING FUEL</b>															
Utility gas .....	2 476	1 459	1 555	706	1 585	6 536	2 594	1 069	714	378	1 959	797	3 356	982	57 812
Bottled, tank, or LP gas .....	194	600	482	57	26	1 556	288	352	872	308	693	155	592	373	1 008
Electricity .....	176	314	252	26	67	1 254	181	166	844	48	554	93	760	438	4 431
Fuel oil, kerosene, etc. ....	3	—	5	—	—	14	4	3	10	—	—	5	—	—	25
Other .....	—	—	6	5	16	9	3	—	9	—	8	—	28	9	43
No fuel used .....	12	27	7	—	—	44	2	6	38	6	56	—	34	30	73
<b>COOKING FUEL</b>															
Utility gas .....	1 056	599	663	507	1 122	3 542	1 228	390	395	239	921	461	2 526	605	41 309
Bottled, tank, or LP gas .....	133	312	277	61	19	914	174	178	586	217	475	92	509	336	450
Electricity .....	1 672	1 477	1 358	221	537	4 933	1 663	1 021	1 488	282	1 856	492	1 703	885	21 517
Other .....	—	11	6	5	16	19	7	4	16	—	18	5	27	5	23
No fuel used .....	—	1	3	—	—	5	—	3	2	2	—	—	8	1	93
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>															
<b>Specified owner-occupied housing units</b> .....	<b>1 522</b>	<b>1 225</b>	<b>1 246</b>	<b>303</b>	<b>893</b>	<b>5 073</b>	<b>1 594</b>	<b>809</b>	<b>1 111</b>	<b>322</b>	<b>1 469</b>	<b>421</b>	<b>2 480</b>	<b>822</b>	<b>35 218</b>
With a mortgage .....	843	259	349	156	459	2 476	895	300	454	129	360	195	1 081	268	19 573
Less than \$100 .....	13	4	5	2	23	45	12	6	3	—	11	—	24	9	117
\$100 to \$149 .....	18	20	34	5	10	124	49	8	28	4	47	4	144	35	587
\$150 to \$199 .....	111	57	78	18	62	294	77	38	44	11	58	17	240	59	2 596
\$200 to \$249 .....	131	76	61	23	77	376	77	58	84	17	79	47	218	50	3 917
\$250 to \$299 .....	159	43	59	28	72	381	182	59	103	28	56	16	166	39	3 882
\$300 to \$349 .....	85	13	45	27	58	341	56	56	72	27	55	31	90	30	2 855
\$350 to \$399 .....	92	21	36	14	35	235	77	28	52	17	24	29	65	24	1 757
\$400 to \$449 .....	58	13	18	10	59	220	69	17	18	6	13	11	48	2	1 344
\$450 to \$499 .....	38	2	11	9	18	144	43	10	23	6	9	13	29	7	989
\$500 to \$599 .....	79	10	2	10	21	182	92	10	19	4	6	10	27	9	983
\$600 to \$749 .....	35	—	—	6	24	97	37	6	5	7	—	12	22	4	405
\$750 or more .....	24	—	—	4	—	37	6	4	3	2	2	5	8	—	141
Median .....	\$297	\$232	\$247	\$304	\$290	\$303	\$281	\$284	\$283	\$308	\$241	\$322	\$230	\$231	\$283
Not mortgaged .....	679	966	897	147	434	2 597	699	509	657	193	1 109	226	1 399	554	15 645
Less than \$50 .....	10	53	36	5	19	76	24	6	3	4	43	6	124	26	200
\$50 to \$74 .....	98	251	194	16	84	487	120	70	128	14	322	18	411	139	1 661
\$75 to \$99 .....	144	316	285	38	105	733	230	170	199	38	348	44	458	144	3 682
\$100 to \$149 .....	260	260	274	41	148	943	185	218	237	91	312	90	291	191	6 858
\$150 to \$199 .....	110	74	87	24	58	243	101	33	60	41	56	45	79	28	2 395
\$200 to \$249 .....	23	10	17	15	14	65	20	10	17	2	18	13	12	16	573
\$250 or more .....	34	2	4	8	6	50	19	2	13	3	10	10	24	10	276
Median .....	\$114	\$89	\$94	\$114	\$104	\$100	\$97	\$101	\$100	\$116	\$89	\$124	\$84	\$94	\$114
<b>GROSS RENT</b>															
<b>Specified renter-occupied housing units</b> .....	<b>607</b>	<b>308</b>	<b>294</b>	<b>187</b>	<b>313</b>	<b>1 780</b>	<b>747</b>	<b>249</b>	<b>219</b>	<b>117</b>	<b>460</b>	<b>245</b>	<b>864</b>	<b>275</b>	<b>21 344</b>
Less than \$50 .....	—	8	—	—	—	5	12	4	—	—	24	—	5	1	225
\$50 to \$59 .....	—	10	2	—	—	34	4	9	—	—	16	—	—	2	480
\$60 to \$79 .....	11	30	6	3	—	63	29	23	4	10	51	2	73	16	1 035
\$80 to \$99 .....	53	33	12	3	5	80	38	21	8	—	60	21	89	11	997
\$100 to \$119 .....	40	35	24	11	5	114	88	21	33	9	40	15	84	26	942
\$120 to \$149 .....	70	56	48	31	29	241	110	39	22	24	76	40	164	38	1 744
\$150 to \$169 .....	76	27	47	21	49	192	66	16	17	12	39	27	123	28	1 404
\$170 to \$199 .....	85	31	39	14	18	204	122	25	31	11	19	27	91	39	2 573
\$200 to \$249 .....	102	15	40	31	48	307	99	35	33	10	31	46	103	46	4 929
\$250 to \$299 .....	71	5	16	6	36	237	62	17	7	—	11	10	57	26	3 479
\$300 to \$349 .....	28	1	2	—	32	83	22	3	4	2	—	9	—	10	1 505
\$350 to \$399 .....	11	1	—	—	4	32	10	—	3	1	—	—	2	—	693
\$400 to \$499 .....	—	2	—	2	6	11	6	—	3	—	—	—	—	—	482
\$500 or more .....	2	—	—	—	—	4	5	—	—	—	—	—	—	—	101
No cash rent .....	60	52	58	65	81	173	74	36	54	38	93	48	73	32	755
Median .....	\$179	\$127	\$157	\$160	\$210	\$180	\$165	\$141	\$169	\$144	\$117	\$165	\$147	\$170	\$210
<b>HOUSEHOLD INCOME IN 1979</b>															
<b>Occupied housing units</b> .....	<b>2 861</b>	<b>2 400</b>	<b>2 307</b>	<b>794</b>	<b>1 694</b>	<b>9 413</b>	<b>3 072</b>	<b>1 596</b>	<b>2 487</b>	<b>740</b>	<b>3 270</b>	<b>1 050</b>	<b>4 773</b>	<b>1 832</b>	<b>63 392</b>
Median income .....	\$14 221	\$10 949	\$13 247	\$13 906	\$16 699	\$16 750	\$15 009	\$13 799	\$14 463	\$11 957	\$11 423	\$14 297	\$12 148	\$11 038	\$15 433
<b>Owner-occupied housing units</b> .....	<b>2 155</b>	<b>1 976</b>	<b>1 854</b>	<b>539</b>	<b>1 306</b>	<b>7 225</b>	<b>2 228</b>	<b>1 253</b>	<b>2 072</b>	<b>578</b>	<b>2 570</b>	<b>745</b>	<b>3 730</b>	<b>1 452</b>	<b>41 490</b>
Median income .....	\$15 916	\$11 382	\$13 884	\$16 007	\$17 741	\$18 887	\$17 453	\$14 804	\$15 226	\$13 214	\$11 996	\$17 577	\$12 858	\$11 622	\$18 806
<b>Renter-occupied housing units</b> .....	<b>706</b>	<b>424</b>	<b>453</b>	<b>255</b>	<b>388</b>	<b>2 188</b>	<b>844</b>	<b>343</b>	<b>415</b>	<b>162</b>	<b>700</b>	<b>305</b>	<b>1 043</b>	<b>380</b>	<b>21 902</b>
Median income .....	\$10 802	\$8 500	\$11 477	\$12 101	\$14 167	\$11 136	\$8 914	\$9 707	\$12 409	\$9 286	\$9 333	\$9 858	\$9 591	\$8 936	\$10 198
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>															
<b>Owner-occupied housing units</b> .....	<b>212</b>	<b>341</b>	<b>236</b>	<b>70</b>	<b>123</b>	<b>528</b>	<b>191</b>	<b>125</b>	<b>235</b>	<b>98</b>	<b>403</b>	<b>91</b>	<b>461</b>	<b>190</b>	<b>3 319</b>
Percent below poverty level .....	9.8	17.3	12.7	13.0	9.4	7.3	8.6	10.0	11.3	17.0	15.7	12.2	12.4	13.1	8.0
Complete plumbing for exclusive use .....	193	331	235	70	123	521	190	123	211	95	377	91	432	179	3 257
1.01 or more persons per room .....	10	8	4	—	4	8	2	4	5	—	17	—	16	2	145
Lacking complete plumbing for exclusive use .....	19	10	—	—	—	7	1	2	24	3	26	—	29	11	62
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—	—	—	4	—	—
<b>Renter-occupied housing units</b> .....	<b>91</b>	<b>113</b>	<b>73</b>	<b>54</b>	<b>13</b>	<b>359</b>	<b>205</b>	<b>67</b>	<b>50</b>	<b>45</b>	<b>198</b>	<b>80</b>	<b>272</b>	<b>78</b>	<b>5 751</b>
Percent below poverty level .....	12.9	26.7	16.1	21.2	3.4	16.4	24.3	19.5	12.0	27.8	28.3	26.2	26.1	20.5	26.3
Complete plumbing for exclusive use .....	89	113	71	51	13	344	195	67	44	45	187	80	265	74	5 586
1.01 or more persons per room .....	12	3	—	9	—	10	—	—	2	—	9	13	26	—	504
Lacking complete plumbing for exclusive use .....	2	—	2	3	—	15	10	—	6	—	11	—	7	4	165
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	2	—	—	—	—	—	26

Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties**  
**[400 or More of the**  
**Specified Racial or Spanish**  
**Origin Group]**

	Atchison		Barton	Brown		Butler	Cherokee		Cawley			
	Race			Race			Race		Race			
	White	Black	Spanish origin <sup>1</sup>	White	American Indian, Eskimo, and Aleut	Spanish origin <sup>1</sup>	White	American Indian, Eskimo, and Aleut	White	Black	American Indian, Eskimo, and Aleut	Spanish origin <sup>1</sup>
<b>Occupied housing units</b> .....	5 792	388	124	4 412	145	177	8 300	169	13 167	430	145	219
<b>YEAR STRUCTURE BUILT</b>												
1979 to March 1980 .....	126	8	4	92	—	1	165	2	269	11	—	4
1975 to 1978 .....	330	27	27	264	13	13	543	13	1 193	8	6	—
1970 to 1974 .....	422	75	16	267	68	9	688	16	737	13	7	22
1960 to 1969 .....	574	72	19	434	2	35	925	23	1 128	18	12	21
1950 to 1959 .....	613	36	4	277	4	34	909	32	2 120	62	17	24
1940 to 1949 .....	450	33	19	250	8	27	925	31	1 539	95	22	30
1939 or earlier .....	3 277	137	35	2 828	50	58	4 145	52	6 181	223	81	118
<b>BEDROOMS</b>												
None .....	112	8	—	15	—	—	32	—	118	14	—	—
1 .....	734	49	23	467	11	21	784	16	1 385	76	21	14
2 .....	1 949	161	34	1 339	44	86	3 650	78	5 026	201	88	37
3 .....	2 124	131	56	1 771	51	63	3 094	67	5 034	109	22	130
4 .....	727	29	11	644	35	5	618	5	1 244	25	14	32
5 or more .....	146	10	—	176	4	2	122	3	360	5	—	6
<b>UNITS IN STRUCTURE</b>												
1, detached .....	4 710	262	74	3 806	135	121	7 342	160	10 836	342	107	171
1, attached .....	42	37	—	48	—	22	80	—	90	11	7	—
2 .....	260	13	11	97	2	17	135	—	279	25	8	2
3 and 4 .....	176	—	8	85	3	11	121	—	464	22	—	16
5 to 9 .....	80	4	—	42	4	—	41	—	201	10	—	15
10 to 49 .....	117	51	5	136	—	—	67	—	125	12	7	—
50 or more .....	167	14	—	10	—	—	—	—	298	6	10	—
Mobile home or trailer, etc. ....	240	7	26	188	1	6	514	9	874	2	6	15
<b>UNITS IN STRUCTURE BY GROSS RENT</b>												
<b>Specified renter-occupied housing units</b>	1 243	182	36	829	...	55	1 496	28	3 080	230	70	77
1, mobile home or trailer, etc. ....	612	100	18	507	...	44	1 224	28	1 882	155	45	46
Median gross rent .....	\$208	\$195	\$225	\$157	...	\$180	\$156	\$126	\$201	\$197	\$229	\$225
2 or more .....	631	82	18	322	...	11	272	—	1 198	75	25	31
Median gross rent .....	\$130	\$131	\$220	\$132	...	\$181	\$108	—	\$159	\$170	\$116	\$207
<b>BATHROOMS</b>												
No bathroom or only a half bath .....	196	11	2	102	—	—	234	12	166	18	12	5
1 complete bathroom .....	4 016	284	86	3 028	129	161	6 053	121	9 306	377	107	177
1 complete bathroom plus half bath(s) .....	834	47	18	683	9	8	920	19	1 498	22	6	16
2 or more complete bathrooms .....	746	46	18	599	7	8	1 093	17	2 197	13	20	21
<b>SOURCE OF WATER</b>												
Public system or private company .....	4 744	378	107	3 131	123	170	7 362	138	11 603	426	131	211
Individual drilled well .....	653	10	15	767	18	7	610	23	1 289	4	9	8
Individual dug well .....	317	—	2	468	2	—	224	3	229	—	5	—
Some other source .....	78	—	—	46	2	—	104	5	46	—	—	—
<b>HEATING EQUIPMENT</b>												
Steam or hot water system .....	467	14	—	380	2	—	95	—	219	4	—	—
Central warm-air furnace .....	3 501	255	80	2 263	97	86	2 835	56	6 081	130	52	78
Electric heat pump .....	25	14	—	37	—	9	139	2	212	—	—	—
Other built-in electric units .....	268	14	7	121	—	—	283	17	314	8	—	9
Floor, wall, or pipeless furnace .....	747	46	25	715	10	39	1 756	27	3 231	141	27	59
Room heaters with flue .....	545	42	12	731	16	34	2 287	38	2 192	98	43	53
Room heaters without flue .....	40	—	—	9	6	—	189	5	327	23	18	6
Fireplaces, stoves, or portable room heaters .....	199	3	—	156	14	9	714	24	585	26	5	14
None .....	—	—	—	—	—	—	2	—	6	—	—	—
<b>SELECTED CHARACTERISTICS</b>												
No telephone .....	343	60	24	243	45	12	646	26	549	73	21	33
No complete kitchen facilities .....	118	9	2	84	5	—	148	3	162	—	—	7
Lacking air conditioning .....	1 916	174	37	1 501	93	57	3 002	69	2 571	134	53	36
Lacking public sewer .....	1 911	57	13	1 540	87	15	3 353	78	3 732	9	41	14
No vehicle available .....	630	128	5	363	21	39	782	22	925	61	13	19
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
<b>Owner-occupied housing units</b> .....	4 341	206	88	3 250	102	119	6 538	130	9 616	194	65	138
1979 to March 1980 .....	463	23	20	297	...	29	701	16	1 002	11	2	26
1975 to 1978 .....	992	46	35	696	...	29	1 359	47	2 599	20	14	29
1970 to 1974 .....	777	30	10	606	...	8	953	19	1 439	32	16	34
1960 to 1969 .....	773	57	21	591	...	24	1 365	31	1 980	73	26	29
1950 to 1959 .....	585	13	—	475	...	20	832	11	1 309	20	2	—
1949 or earlier .....	751	37	2	585	...	9	1 328	6	1 287	38	5	20
<b>Renter-occupied housing units</b> .....	1 451	182	36	1 162	43	58	1 762	39	3 551	236	80	81
1979 to March 1980 .....	585	26	21	455	...	23	739	14	1 592	134	43	56
1975 to 1978 .....	439	68	10	362	...	7	513	25	1 237	68	28	13
1970 to 1974 .....	205	58	5	156	...	10	193	—	322	23	—	—
1960 to 1969 .....	101	23	—	86	...	9	191	—	237	6	9	10
1959 or earlier .....	121	7	—	103	...	9	126	—	163	5	—	2
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>												
<b>Occupied housing units</b> .....	1 862	129	7	1 650	23	35	2 722	14	4 084	95	20	20
Owner-occupied housing units .....	1 400	100	7	1 319	19	35	2 234	8	3 186	89	20	20
Lacking complete plumbing for exclusive use .....	82	2	—	38	—	—	92	—	56	7	—	—
No complete kitchen facilities .....	38	2	—	35	—	—	66	—	51	—	—	—
No vehicle available .....	479	52	—	295	11	15	612	9	759	13	—	14
No telephone .....	65	2	—	63	9	—	156	—	75	—	—	6
Lacking central heating system .....	285	17	—	349	7	2	1 268	12	1 121	46	13	14
Lacking air conditioning .....	569	53	7	494	14	17	999	5	737	16	13	—

<sup>1</sup>Persons of Spanish origin may be of any race.

**Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

**Occupied housing units**

**YEAR STRUCTURE BUILT**

1979 to March 1980	335	—
1975 to 1978	1 018	21
1970 to 1974	1 137	16
1960 to 1969	1 569	17
1950 to 1959	1 468	27
1940 to 1949	1 649	18
1939 or earlier	7 681	51

**BEDROOMS**

None	125	—
1	1 958	55
2	6 765	56
3	4 762	39
4	1 010	—
5 or more	237	—

**UNITS IN STRUCTURE**

1, detached	12 132	103
1, attached	149	6
2	479	5
3 and 4	428	—
5 to 9	422	—
10 to 49	555	36
50 or more	71	—
Mobile home or trailer, etc.	621	—

**UNITS IN STRUCTURE BY GROSS RENT**

<b>Specified renter-occupied housing units</b>	<b>3 795</b>	<b>86</b>
1, mobile home or trailer, etc.	2 003	45
Median gross rent	\$185	\$219
2 or more	1 792	41
Median gross rent	\$139	\$187

**BATHROOMS**

No bathroom or only a half bath	429	20
1 complete bathroom	10 532	123
1 complete bathroom plus half bath(s)	1 579	—
2 or more complete bathrooms	2 317	7

**SOURCE OF WATER**

Public system or private company	14 502	150
Individual drilled well	117	—
Individual dug well	144	—
Some other source	94	—

**HEATING EQUIPMENT**

Steam or hot water system	596	7
Central warm-air furnace	7 673	59
Electric heat pump	232	8
Other built-in electric units	386	8
Floor, wall, or pipeless furnace	2 043	11
Room heaters with flue	3 147	52
Room heaters without flue	128	—
Fireplaces, stoves, or portable room heaters	652	5
None	—	—

**SELECTED CHARACTERISTICS**

No telephone	1 140	26
No complete kitchen facilities	278	—
Lacking air conditioning	4 367	32
Lacking public sewer	4 255	5
No vehicle available	1 657	47

**YEAR HOUSEHOLDER MOVED INTO UNIT**

<b>Owner-occupied housing units</b>	<b>10 697</b>	<b>64</b>
1979 to March 1980	1 013	7
1975 to 1978	2 373	18
1970 to 1974	1 667	3
1960 to 1969	2 092	16
1950 to 1959	1 250	13
1949 or earlier	2 302	7
<b>Renter-occupied housing units</b>	<b>4 160</b>	<b>86</b>
1979 to March 1980	2 029	69
1975 to 1978	1 243	17
1970 to 1974	471	—
1960 to 1969	218	—
1959 or earlier	199	—

**CHARACTERISTICS OF HOUSING UNITS  
WITH HOUSEHOLDER OR SPOUSE 65  
YEARS AND OVER**

<b>Occupied housing units</b>	<b>5 153</b>	<b>39</b>
Owner-occupied housing units	4 145	39
Lacking complete plumbing for exclusive use	194	—
No complete kitchen facilities	143	—
No vehicle available	1 242	20
No telephone	264	—
Lacking central heating system	1 658	34
Lacking air conditioning	1 535	18

	Crawford		Douglas				Finney		Ford
	Race		Race				Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>
	White	Black	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander			
<b>Occupied housing units</b>	<b>14 857</b>	<b>150</b>	<b>21 920</b>	<b>956</b>	<b>394</b>	<b>357</b>	<b>403</b>	<b>919</b>	<b>371</b>
<b>YEAR STRUCTURE BUILT</b>									
1979 to March 1980	335	—	817	17	11	18	13	21	8
1975 to 1978	1 018	21	2 704	136	47	58	48	166	13
1970 to 1974	1 137	16	3 801	201	86	50	85	87	32
1960 to 1969	1 569	17	4 644	217	94	146	96	88	29
1950 to 1959	1 468	27	3 217	80	65	16	55	145	50
1940 to 1949	1 649	18	1 334	73	22	12	33	197	88
1939 or earlier	7 681	51	5 403	232	69	57	73	215	151
<b>BEDROOMS</b>									
None	125	—	501	51	5	44	28	2	—
1	1 958	55	3 364	259	55	149	104	120	72
2	6 765	56	7 431	367	184	66	154	426	183
3	4 762	39	7 225	214	134	32	68	246	81
4	1 010	—	2 730	44	16	66	44	113	27
5 or more	237	—	669	21	—	—	5	12	8
<b>UNITS IN STRUCTURE</b>									
1, detached	12 132	103	13 236	361	160	95	154	667	241
1, attached	149	6	543	37	12	13	—	6	7
2	479	5	1 284	76	8	6	25	29	41
3 and 4	428	—	1 269	74	114	22	40	44	12
5 to 9	422	—	1 244	95	26	28	41	39	17
10 to 49	555	36	2 374	224	53	186	103	—	16
50 or more	71	—	704	49	—	—	18	4	7
Mobile home or trailer, etc.	621	—	1 266	40	21	7	22	130	30
<b>UNITS IN STRUCTURE BY GROSS RENT</b>									
<b>Specified renter-occupied housing units</b>	<b>3 795</b>	<b>86</b>	<b>9 175</b>	<b>650</b>	<b>262</b>	<b>256</b>	<b>281</b>	<b>371</b>	<b>184</b>
1, mobile home or trailer, etc.	2 003	45	2 791	159	72	19	61	255	117
Median gross rent	\$185	\$219	\$262	\$271	\$290	\$221	\$290	\$238	\$200
2 or more	1 792	41	6 384	491	190	237	220	116	67
Median gross rent	\$139	\$187	\$241	\$242	\$247	\$179	\$234	\$201	\$167
<b>BATHROOMS</b>									
No bathroom or only a half bath	429	20	492	50	8	32	22	5	—
1 complete bathroom	10 532	123	12 647	734	274	239	285	778	325
1 complete bathroom plus half bath(s)	1 579	—	3 257	94	77	25	29	40	16
2 or more complete bathrooms	2 317	7	5 524	78	35	61	67	96	30
<b>SOURCE OF WATER</b>									
Public system or private company	14 502	150	20 387	944	385	357	403	825	348
Individual drilled well	117	—	1 004	1	2	—	—	94	13
Individual dug well	144	—	352	6	5	—	—	—	7
Some other source	94	—	177	5	2	—	—	—	3
<b>HEATING EQUIPMENT</b>									
Steam or hot water system	596	7	828	21	—	17	—	5	—
Central warm-air furnace	7 673	59	17 342	735	320	280	287	526	181
Electric heat pump	232	8	370	25	14	20	9	—	—
Other built-in electric units	386	8	568	26	24	8	18	40	2
Floor, wall, or pipeless furnace	2 043	11	1 244	71	19	16	45	212	90
Room heaters with flue	3 147	52	1 001	60	13	11	30	124	90
Room heaters without flue	128	—	114	10	—	5	7	7	8
Fireplaces, stoves, or portable room heaters	652	5	443	8	4	—	7	5	—
None	—	—	10	—	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>									
No telephone	1 140	26	794	134	88	33	26	139	53
No complete kitchen facilities	278	—	227	25	11	6	—	—	—
Lacking air conditioning	4 367	32	4 017	219	98	120	119	340	126
Lacking public sewer	4 255	5	3 014	23	9	2	9	96	21
No vehicle available	1 657	47	1 584	235	76	87	84	86	49
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>									
<b>Owner-occupied housing units</b>	<b>10 697</b>	<b>64</b>	<b>12 374</b>	<b>299</b>	<b>130</b>	<b>101</b>	<b>122</b>	<b>545</b>	<b>181</b>
1979 to March 1980	1 013	7	1 893	24	29	20	50	145	14
1975 to 1978	2 373	18	4 088	129	45	50	38	232	42
1970 to 1974	1 667	3	2 121	43	34	12	10	55	26
1960 to 1969	2 092	16	2 180	27	15	19	12	31	18
1950 to 1959	1 250	13	1 254	20	1	—	6	36	50
1949 or earlier	2 302	7	838	56	6	—	6	46	31
<b>Renter-occupied housing units</b>	<b>4 160</b>	<b>86</b>	<b>9 546</b>	<b>657</b>	<b>264</b>	<b>256</b>	<b>281</b>	<b>374</b>	<b>190</b>
1979 to March 1980	2 029	69	6 164	449	184	173	235	252	113
1975 to 1978	1 243	17	2 615	143	58	83	39	97	57
1970 to 1974	471	—	381	43	3	—	—	20	13
1960 to 1969	218	—	210	—	9	—	—	—	7
1959 or earlier	199	—	176	22	10	—	7	5	—
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>									
<b>Occupied housing units</b>	<b>5 153</b>	<b>39</b>	<b>3 246</b>	<b>130</b>	<b>18</b>	<b>5</b>	<b>17</b>	<b>100</b>	<b>38</b>
Owner-occupied housing units	4 145	39	2 495	75	8	—	17	73	31
Lacking complete plumbing for exclusive use	194	—	61	—	2	—	—	—	—
No complete kitchen facilities	143	—	44	9	2	—	—	—	—
No vehicle available	1 242	20	726	47	8	5	—	23	13
No telephone	264	—	48	6	—	—	—	11	12
Lacking central heating system	1 658	34	333	18	10	—	6	32	25
Lacking air conditioning	1 535	18	576	61	18	—	—	59	7

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Geary			Grant		Harvey			Jackson	
	Race			Spanish origin¹	Spanish origin¹	Race		Spanish origin¹	Race	
	White	Black	Asian and Pacific Islander			White	Black		American Indian, Eskimo, and Aleut	
										White
Occupied housing units .....	7 649	1 818	270	467	266	10 516	176	321	3 961	163
YEAR STRUCTURE BUILT										
1979 to March 1980 .....	155	19	6	7	6	316	5	7	130	5
1975 to 1978 .....	927	102	46	84	48	935	7	32	355	27
1970 to 1974 .....	1 072	313	60	76	42	1 165	26	28	434	32
1960 to 1969 .....	1 434	450	54	60	68	1 433	30	12	404	3
1950 to 1959 .....	1 380	272	38	119	48	1 960	10	74	206	9
1940 to 1949 .....	788	264	10	37	29	892	—	53	208	2
1939 or earlier .....	1 893	398	56	84	25	3 815	98	115	2 224	85
BEDROOMS										
None .....	73	35	—	19	—	33	—	—	14	—
1 .....	897	400	73	93	31	1 105	15	26	259	30
2 .....	2 877	689	84	210	103	3 847	56	148	1 385	58
3 .....	2 709	507	72	109	103	3 749	73	107	1 690	56
4 .....	828	175	41	25	29	1 433	22	37	508	19
5 or more .....	265	12	—	11	—	349	10	3	105	—
UNITS IN STRUCTURE										
1, detached .....	4 531	702	141	60	154	8 544	117	263	3 508	146
1, attached .....	132	34	—	24	—	179	6	—	35	—
2 .....	563	143	18	31	28	466	14	8	53	6
3 and 4 .....	657	279	26	56	6	355	12	22	58	5
5 to 9 .....	472	289	46	115	—	182	—	8	46	—
10 to 49 .....	190	148	22	56	—	237	6	—	32	2
50 or more .....	94	5	—	—	—	92	8	—	—	—
Mobile home or trailer, etc. ....	1 010	218	17	125	78	461	13	20	229	4
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units .....	3 406	1 242	113	396	121	2 708	76	94	466	...
1, mobile home or trailer, etc. ....	1 648	446	17	138	103	1 522	41	65	330	...
Median gross rent .....	\$228	\$223	\$213	\$252	\$193	\$211	\$234	\$256	\$205	...
2 or more .....	1 758	796	96	258	18	1 186	35	29	136	...
Median gross rent .....	\$195	\$194	\$183	\$200	\$185	\$187	\$229	\$179	\$140	...
BATHROOMS										
No bathroom or only a half bath .....	111	26	5	24	—	132	—	—	131	19
1 complete bathroom .....	4 852	1 466	163	327	214	6 445	163	258	2 654	116
1 complete bathroom plus half bath(s) ..	1 144	207	62	54	16	1 595	5	33	542	17
2 or more complete bathrooms .....	1 542	119	40	62	36	2 344	8	30	634	11
SOURCE OF WATER										
Public system or private company .....	6 742	1 816	268	465	211	9 022	171	317	2 861	120
Individual drilled well .....	752	2	2	2	55	1 289	3	1	663	18
Individual dug well .....	119	—	—	—	—	187	2	3	358	14
Some other source .....	36	—	—	—	—	18	—	—	79	11
HEATING EQUIPMENT										
Steam or hot water system .....	350	86	32	23	—	238	6	—	376	13
Central warm-air furnace .....	5 389	1 092	205	342	155	6 788	83	177	1 683	42
Electric heat pump .....	61	12	—	14	—	333	—	3	50	—
Other built-in electric units .....	176	56	8	30	8	446	8	—	114	5
Floor, wall, or pipeless furnace .....	689	128	—	2	64	1 541	45	79	612	9
Room heaters with flue .....	760	358	20	46	28	801	32	48	559	54
Room heaters without flue .....	91	78	—	10	5	70	2	4	28	6
Fireplaces, stoves, or portable room heaters ..	133	8	5	—	6	296	—	10	537	31
None .....	—	—	—	—	—	3	—	—	2	3
SELECTED CHARACTERISTICS										
No telephone .....	883	598	4	144	57	427	8	36	171	34
No complete kitchen facilities .....	87	11	6	17	19	74	—	6	123	19
Lacking air conditioning .....	1 778	708	87	207	106	1 424	52	69	1 635	108
Lacking public sewer .....	1 015	48	4	31	49	1 799	5	6	2 046	110
No vehicle available .....	667	528	21	65	19	738	17	36	221	12
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units .....	4 080	554	157	63	131	7 539	100	227	3 301	97
1979 to March 1980 .....	668	45	46	8	35	886	14	33	370	...
1975 to 1978 .....	1 085	140	51	35	42	1 981	19	55	828	...
1970 to 1974 .....	720	108	12	4	43	1 460	3	33	626	...
1960 to 1969 .....	870	186	40	16	11	1 387	16	46	669	...
1950 to 1959 .....	416	26	8	—	—	969	5	19	314	...
1949 or earlier .....	321	49	—	—	—	856	43	41	494	...
Renter-occupied housing units .....	3 569	1 264	113	404	135	2 977	76	94	660	66
1979 to March 1980 .....	2 324	861	95	346	102	1 322	56	74	295	...
1975 to 1978 .....	914	278	7	53	12	989	16	13	164	...
1970 to 1974 .....	145	66	11	—	14	295	4	—	101	...
1960 to 1969 .....	101	50	—	5	—	245	—	7	32	...
1959 or earlier .....	85	9	—	—	7	126	—	—	68	...
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units .....	1 175	86	28	7	5	2 836	51	42	1 223	44
Owner-occupied housing units .....	897	65	28	7	5	2 185	43	42	1 054	30
Lacking complete plumbing for exclusive use ..	5	7	—	—	—	35	—	—	52	—
No complete kitchen facilities .....	7	—	6	—	—	26	—	—	40	—
No vehicle available .....	237	39	4	—	—	541	4	7	190	4
No telephone .....	56	7	—	—	—	68	—	—	40	2
Lacking central heating system .....	156	33	—	—	—	360	26	12	327	25
Lacking air conditioning .....	169	27	4	—	—	351	18	17	492	25

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Johnson				Kearny		Lobette		
	Race				Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>	Race		Spanish origin <sup>1</sup>
	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander			White	Black	
<b>Occupied housing units</b> .....	<b>94 588</b>	<b>1 079</b>	<b>288</b>	<b>605</b>	<b>1 129</b>	<b>96</b>	<b>9 041</b>	<b>446</b>	<b>152</b>
<b>YEAR STRUCTURE BUILT</b>									
1979 to March 1980 .....	3 957	85	8	31	31	5	203	—	4
1975 to 1978 .....	13 635	215	60	96	136	11	552	15	2
1970 to 1974 .....	14 272	274	47	136	228	11	855	47	19
1960 to 1969 .....	26 759	307	73	220	274	14	943	36	6
1950 to 1959 .....	22 046	117	57	82	304	8	1 059	51	10
1940 to 1949 .....	7 930	25	19	22	92	21	1 039	34	10
1939 or earlier .....	5 989	56	24	18	64	26	4 390	263	101
<b>BEDROOMS</b>									
None .....	590	18	2	14	33	—	30	—	—
1 .....	7 213	159	23	97	125	10	830	61	18
2 .....	22 461	283	72	104	284	43	3 568	240	63
3 .....	39 736	389	121	175	476	35	3 652	112	62
4 .....	20 657	189	57	171	179	4	771	18	7
5 or more .....	3 931	41	13	44	32	4	190	15	2
<b>UNITS IN STRUCTURE</b>									
1, detached .....	70 411	554	208	406	757	69	7 702	354	112
1, attached .....	4 831	62	6	30	42	—	54	16	5
2 .....	3 085	72	22	20	17	—	226	6	3
3 and 4 .....	3 246	47	7	16	76	2	178	35	11
5 to 9 .....	5 720	133	12	67	96	—	117	30	9
10 to 49 .....	4 852	155	23	52	114	5	138	1	2
50 or more .....	1 613	56	6	7	23	—	132	—	—
Mobile home or trailer, etc. ....	830	—	4	7	4	20	494	4	10
<b>UNITS IN STRUCTURE BY GROSS RENT</b>									
<b>Specified renter-occupied housing units</b>	<b>23 544</b>	<b>571</b>	<b>113</b>	<b>166</b>	<b>385</b>	<b>30</b>	<b>1 751</b>	<b>175</b>	<b>42</b>
1, mobile home or trailer, etc. ....	6 911	133	60	46	102	25	1 121	112	22
Median gross rent .....	\$363	\$396	\$289	\$288	\$354	\$139	\$177	\$192	\$117
2 or more .....	16 633	438	53	120	283	5	630	63	20
Median gross rent .....	\$313	\$319	\$311	\$290	\$284	\$158	\$124	\$100—	\$117
<b>BATHROOMS</b>									
No bathroom or only a half bath .....	445	33	6	18	8	—	203	35	—
1 complete bathroom .....	30 619	421	113	195	490	83	6 314	365	115
1 complete bathroom plus half bath(s) .....	15 890	226	57	77	237	7	1 026	21	29
2 or more complete bathrooms .....	47 634	399	112	315	394	6	1 498	25	8
<b>SOURCE OF WATER</b>									
Public system or private company .....	93 448	1 060	271	598	1 118	81	8 322	446	148
Individual drilled well .....	249	—	6	—	5	15	245	—	2
Individual dug well .....	353	6	—	—	3	—	172	—	—
Some other source .....	538	13	11	7	3	—	302	—	2
<b>HEATING EQUIPMENT</b>									
Steam or hot water system .....	1 748	38	8	14	6	—	170	—	—
Central warm-air furnace .....	87 387	898	240	523	1 044	44	3 779	146	60
Electric heat pump .....	1 048	36	2	21	38	—	83	2	—
Other built-in electric units .....	1 154	50	6	20	—	—	154	9	—
Floor, wall, or pipeless furnace .....	1 903	26	8	16	20	22	1 966	127	27
Room heaters with flue .....	974	20	16	11	18	26	2 145	139	46
Room heaters without flue .....	62	—	4	—	—	2	134	19	4
Fireplaces, stoves, or portable room heaters .....	312	11	4	—	3	—	605	2	15
None .....	—	—	—	—	—	—	5	—	—
<b>SELECTED CHARACTERISTICS</b>									
No telephone .....	1 415	68	13	19	25	19	631	30	5
No complete kitchen facilities .....	449	27	4	8	1	—	175	10	—
Lacking air conditioning .....	6 628	128	59	21	136	32	2 506	217	41
Lacking public sewer .....	7 580	71	44	15	51	18	2 491	26	19
No vehicle available .....	2 291	73	13	17	21	2	729	79	35
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>									
<b>Owner-occupied housing units</b> .....	<b>70 239</b>	<b>499</b>	<b>175</b>	<b>439</b>	<b>715</b>	<b>63</b>	<b>6 994</b>	<b>260</b>	<b>106</b>
1979 to March 1980 .....	10 633	121	31	135	74	7	985	22	39
1975 to 1978 .....	24 290	200	66	206	328	23	1 671	59	18
1970 to 1974 .....	11 479	94	40	58	209	11	1 186	42	7
1960 to 1969 .....	14 516	47	25	29	89	18	1 175	19	16
1950 to 1959 .....	7 284	32	11	11	15	—	883	42	22
1949 or earlier .....	2 037	5	2	—	—	4	1 094	76	4
<b>Renter-occupied housing units</b> .....	<b>24 349</b>	<b>580</b>	<b>113</b>	<b>166</b>	<b>414</b>	<b>33</b>	<b>2 047</b>	<b>186</b>	<b>46</b>
1979 to March 1980 .....	13 130	352	78	122	283	25	937	67	5
1975 to 1978 .....	8 202	169	18	44	92	3	565	70	37
1970 to 1974 .....	1 929	44	2	—	17	5	264	27	—
1960 to 1969 .....	834	15	15	—	19	—	136	11	4
1959 or earlier .....	254	—	—	—	3	—	145	11	—
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>									
<b>Occupied housing units</b> .....	<b>13 059</b>	<b>51</b>	<b>19</b>	<b>23</b>	<b>65</b>	<b>10</b>	<b>2 777</b>	<b>110</b>	<b>6</b>
Owner-occupied housing units .....	9 944	25	2	17	29	10	2 260	79	2
Lacking complete plumbing for exclusive use .....	94	10	2	—	—	—	67	11	—
No complete kitchen facilities .....	53	—	—	—	—	—	64	8	—
No vehicle available .....	1 565	16	6	—	8	2	539	38	6
No telephone .....	131	—	—	—	—	1	107	3	—
Lacking central heating system .....	393	9	11	—	2	4	929	77	4
Lacking air conditioning .....	1 045	21	9	—	2	5	627	92	6

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Leavenworth				Lyon			Miami	
	Race			Spanish origin <sup>1</sup>	Race		Spanish origin <sup>1</sup>	Race	
	White	Black	Asian and Pacific Islander		White	Black		White	Black
<b>Occupied housing units</b> .....	<b>15 422</b>	<b>1 281</b>	<b>125</b>	<b>253</b>	<b>12 419</b>	<b>286</b>	<b>423</b>	<b>7 375</b>	<b>146</b>
<b>YEAR STRUCTURE BUILT</b>									
1979 to March 1980 .....	516	24	—	8	417	16	13	254	—
1975 to 1978 .....	1 680	78	15	27	1 461	2	29	748	23
1970 to 1974 .....	2 165	173	19	42	1 434	17	23	1 025	33
1960 to 1969 .....	2 505	216	29	77	2 031	54	41	870	6
1950 to 1959 .....	2 130	159	26	18	1 197	31	54	797	15
1940 to 1949 .....	1 124	140	16	28	988	33	85	555	19
1939 or earlier .....	5 302	491	20	53	4 891	133	178	3 126	50
<b>BEDROOMS</b>									
None .....	113	14	—	2	229	5	14	65	—
1 .....	1 739	126	20	28	1 721	107	87	582	20
2 .....	4 299	322	44	42	4 545	74	131	2 556	40
3 .....	6 736	675	38	148	4 284	74	129	3 185	70
4 .....	2 082	131	23	33	1 273	26	47	806	8
5 or more .....	453	13	—	—	367	—	15	181	8
<b>UNITS IN STRUCTURE</b>									
1, detached .....	11 629	781	68	159	8 362	126	266	6 096	117
1, attached .....	573	83	13	26	139	—	12	35	—
2 .....	918	100	—	21	509	13	7	342	21
3 and 4 .....	681	47	16	27	621	30	42	220	8
5 to 9 .....	646	219	7	10	459	39	31	37	—
10 to 49 .....	320	24	21	10	925	54	35	69	—
50 or more .....	178	11	—	—	264	18	9	42	—
Mobile home or trailer, etc. ....	477	16	—	—	1 140	6	21	534	—
<b>UNITS IN STRUCTURE BY GROSS RENT</b>									
<b>Specified renter-occupied housing units</b> .....	<b>4 515</b>	<b>685</b>	<b>66</b>	<b>144</b>	<b>3 990</b>	<b>212</b>	<b>213</b>	<b>1 287</b>	<b>45</b>
1, mobile home or trailer, etc. ....	2 068	308	29	81	1 505	58	103	710	16
Median gross rent .....	\$256	\$215	\$291	\$315	\$230	\$269	\$222	\$194	\$225
2 or more .....	2 447	377	37	63	2 485	154	110	577	29
Median gross rent .....	\$220	\$205	\$129	\$211	\$191	\$174	\$211	\$152	\$132
<b>BATHROOMS</b>									
No bathroom or only a half bath .....	313	22	—	13	258	15	15	196	2
1 complete bathroom .....	7 898	780	71	95	8 091	226	356	4 501	117
1 complete bathroom plus half bath(s) .....	2 988	380	33	68	1 565	27	36	924	17
2 or more complete bathrooms .....	4 223	99	21	77	2 505	18	16	1 754	10
<b>SOURCE OF WATER</b>									
Public system or private company .....	13 344	1 263	121	237	11 196	278	422	6 166	142
Individual drilled well .....	1 259	11	3	7	562	2	—	140	—
Individual dug well .....	626	2	1	9	482	4	—	517	2
Some other source .....	193	5	—	—	179	2	1	552	2
<b>HEATING EQUIPMENT</b>									
Steam or hot water system .....	1 058	37	23	4	587	13	7	371	—
Central warm-air furnace .....	11 388	975	82	191	8 421	178	251	3 713	57
Electric heat pump .....	187	14	7	14	529	20	—	235	—
Other built-in electric units .....	317	38	4	15	354	4	—	289	17
Floor, wall, or pipeless furnace .....	1 126	110	8	18	937	39	51	1 216	5
Room heaters with flue .....	768	79	1	4	1 068	30	80	1 012	46
Room heaters without flue .....	94	11	—	—	61	—	22	78	11
Fireplaces, stoves, or portable room heaters .....	480	17	—	7	460	2	12	461	10
None .....	4	—	—	—	2	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>									
No telephone .....	726	147	4	24	644	46	93	421	24
No complete kitchen facilities .....	288	39	—	13	196	—	6	162	10
Lacking air conditioning .....	3 395	425	22	93	2 292	117	142	2 766	84
Lacking public sewer .....	4 127	45	12	30	2 268	11	11	3 602	18
No vehicle available .....	1 081	213	11	30	931	43	54	417	29
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>									
<b>Owner-occupied housing units</b> .....	<b>10 475</b>	<b>556</b>	<b>56</b>	<b>102</b>	<b>8 135</b>	<b>71</b>	<b>210</b>	<b>5 732</b>	<b>101</b>
1979 to March 1980 .....	1 496	38	15	21	1 276	15	44	681	5
1975 to 1978 .....	2 975	150	22	54	2 507	6	75	1 600	30
1970 to 1974 .....	1 838	113	6	19	1 294	23	17	1 155	22
1960 to 1969 .....	1 839	100	12	6	1 324	15	17	1 075	26
1950 to 1959 .....	1 161	75	—	—	835	6	23	590	12
1949 or earlier .....	1 166	80	1	2	899	6	34	631	6
<b>Renter-occupied housing units</b> .....	<b>4 947</b>	<b>725</b>	<b>69</b>	<b>151</b>	<b>4 284</b>	<b>215</b>	<b>213</b>	<b>1 643</b>	<b>45</b>
1979 to March 1980 .....	2 765	374	57	128	2 518	167	132	729	10
1975 to 1978 .....	1 515	234	9	9	1 135	37	36	471	27
1970 to 1974 .....	326	85	—	—	295	6	29	233	—
1960 to 1969 .....	207	22	3	14	199	5	16	135	—
1959 or earlier .....	134	10	—	—	137	—	—	75	8
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>									
<b>Occupied housing units</b> .....	<b>3 082</b>	<b>200</b>	<b>13</b>	<b>2</b>	<b>2 930</b>	<b>33</b>	<b>28</b>	<b>1 956</b>	<b>36</b>
Owner-occupied housing units .....	2 411	130	6	2	2 256	20	10	1 624	36
Lacking complete plumbing for exclusive use .....	93	1	—	—	93	—	—	72	2
No complete kitchen facilities .....	104	—	—	—	83	—	—	60	—
No vehicle available .....	736	60	7	—	654	8	22	364	11
No telephone .....	138	—	—	—	72	2	7	89	—
Lacking central heating system .....	417	32	1	2	503	8	19	556	26
Lacking air conditioning .....	741	48	13	2	568	2	8	672	26

<sup>1</sup>Persons of Spanish origin may be of any race.

**Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

**Occupied housing units**

**YEAR STRUCTURE BUILT**

1979 to March 1980	354	9	4	5	542	4	10	411	20	—	24
1975 to 1978	1 183	28	6	3	2 370	31	33	2 455	239	73	117
1970 to 1974	975	40	27	5	1 819	27	53	3 137	204	45	89
1960 to 1969	1 411	44	18	10	3 408	37	47	3 522	216	76	119
1950 to 1959	1 738	99	22	24	3 988	51	103	2 930	306	83	101
1940 to 1949	1 900	99	48	31	3 069	116	97	1 274	70	35	29
1939 or earlier	7 572	556	144	109	8 236	211	245	3 548	188	33	70

**BEDROOMS**

None	109	—	—	—	280	5	—	306	23	24	—
1	1 569	141	29	44	2 651	101	111	3 121	270	160	125
2	6 362	330	128	86	8 772	211	204	5 612	337	86	168
3	5 477	323	101	33	8 395	115	185	5 644	487	42	186
4	1 307	44	11	24	2 722	31	65	2 061	121	26	63
5 or more	309	37	—	—	612	14	23	533	5	7	7

**UNITS IN STRUCTURE**

1, detached	12 657	797	199	139	18 821	317	466	8 486	202	78	151
1, attached	176	6	—	3	342	14	34	504	50	14	37
2	361	11	14	—	1 103	26	22	1 640	155	6	66
3 and 4	391	23	—	23	755	45	26	1 175	223	24	70
5 to 9	241	14	10	6	518	29	21	1 776	338	45	117
10 to 49	251	21	5	10	507	36	12	2 068	162	140	54
50 or more	185	—	2	—	269	—	—	295	20	12	5
Mobile home or trailer, etc.	871	3	39	6	1 117	10	7	1 333	93	26	49

**UNITS IN STRUCTURE BY GROSS RENT**

<b>Specified renter-occupied housing units</b>	<b>3 209</b>	<b>290</b>	<b>107</b>	<b>94</b>	<b>5 667</b>	<b>233</b>	<b>229</b>	<b>8 486</b>	<b>1 098</b>	<b>263</b>	<b>413</b>
1, mobile home or trailer, etc.	1 958	230	76	61	2 952	109	154	2 267	200	46	113
Median gross rent	\$192	\$150	\$172	\$178	\$218	\$212	\$217	\$237	\$235	\$208	\$234
2 or more	1 251	60	31	33	2 715	124	75	6 219	898	217	300
Median gross rent	\$150	\$100	\$162	\$189	\$191	\$175	\$179	\$212	\$211	\$137	\$208

**BATHROOMS**

No bathroom or only a half bath	214	21	—	—	380	37	13	381	22	15	7
1 complete bathroom	10 273	760	211	144	15 375	369	438	9 999	676	237	314
1 complete bathroom plus half bath(s)	1 846	59	28	20	3 237	33	94	2 586	431	24	114
2 or more complete bathrooms	2 800	35	30	23	4 440	38	43	4 311	114	69	114

**SOURCE OF WATER**

Public system or private company	14 176	875	263	185	16 876	453	519	15 268	1 231	330	527
Individual drilled well	620	—	4	2	6 005	9	55	1 834	3	15	16
Individual dug well	179	—	—	—	531	15	14	127	—	—	—
Some other source	158	—	2	—	20	—	—	48	9	—	6

**HEATING EQUIPMENT**

Steam or hot water system	84	—	—	10	481	12	20	1 228	174	55	57
Central warm-air furnace	5 809	166	77	49	15 705	235	331	13 084	818	239	402
Electric heat pump	235	7	—	—	327	—	2	372	28	17	8
Other built-in electric units	482	4	6	15	675	4	12	593	77	—	33
Floor, wall, or pipeless furnace	4 435	264	70	51	3 603	112	123	777	50	10	17
Room heaters with flue	2 816	288	82	31	2 021	86	76	712	50	19	9
Room heaters without flue	500	107	14	16	107	18	16	127	29	5	9
Fireplaces, stoves, or portable room heaters	766	39	20	15	495	10	8	384	17	—	14
None	6	—	—	—	18	—	—	—	—	—	—

**SELECTED CHARACTERISTICS**

No telephone	1 114	129	52	38	1 222	60	106	943	194	21	65
No complete kitchen facilities	177	29	2	—	376	17	6	250	9	7	—
Lacking air conditioning	3 224	376	96	47	3 781	161	141	3 342	429	117	165
Lacking public sewer	3 354	16	34	8	5 593	9	40	2 413	20	15	44
No vehicle available	1 255	212	46	44	1 609	84	62	939	189	65	43

**YEAR HOUSEHOLDER MOVED INTO UNIT**

<b>Owner-occupied housing units</b>	<b>11 595</b>	<b>579</b>	<b>159</b>	<b>93</b>	<b>17 256</b>	<b>244</b>	<b>359</b>	<b>8 469</b>	<b>126</b>	<b>82</b>	<b>121</b>
1979 to March 1980	1 457	45	16	16	2 237	17	60	1 243	12	25	36
1975 to 1978	2 981	117	53	51	4 902	38	105	2 829	48	31	42
1970 to 1974	2 156	100	10	2	2 983	47	57	1 373	32	20	19
1960 to 1969	2 083	133	34	11	3 311	68	57	1 552	8	6	24
1950 to 1959	1 361	60	26	13	2 006	28	42	853	5	—	—
1949 or earlier	1 557	124	20	—	1 817	46	38	619	21	—	—
<b>Renter-occupied housing units</b>	<b>3 538</b>	<b>296</b>	<b>110</b>	<b>94</b>	<b>6 176</b>	<b>233</b>	<b>229</b>	<b>8 808</b>	<b>1 117</b>	<b>263</b>	<b>428</b>
1979 to March 1980	1 690	105	66	53	3 150	138	136	5 746	698	174	285
1975 to 1978	1 129	85	24	9	1 716	60	61	2 511	369	66	130
1970 to 1974	351	44	11	22	663	22	10	286	32	21	13
1960 to 1969	222	39	9	5	375	8	22	184	7	—	—
1959 or earlier	146	23	—	5	272	5	—	81	11	2	—

**CHARACTERISTICS OF HOUSING UNITS  
WITH HOUSEHOLDER OR SPOUSE 65  
YEARS AND OVER**

<b>Occupied housing units</b>	<b>4 737</b>	<b>283</b>	<b>52</b>	<b>25</b>	<b>5 833</b>	<b>83</b>	<b>86</b>	<b>2 226</b>	<b>50</b>	<b>7</b>	<b>19</b>
Owner-occupied housing units	3 840	260	36	20	4 681	65	71	1 805	39	—	19
Lacking complete plumbing for exclusive use	75	8	—	—	60	13	7	41	—	—	—
No complete kitchen facilities	48	16	—	—	157	—	6	43	—	7	—
No vehicle available	867	85	24	10	1 089	37	20	486	10	7	—
No telephone	139	6	2	—	157	—	7	42	—	—	—
Lacking central heating system	1 497	137	35	7	919	30	30	213	11	—	5
Lacking air conditioning	899	91	22	2	884	30	15	303	—	7	6

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Soline			Sedgwick					Seward		
	Race		Spanish origin¹	Race				Spanish origin¹	Race		Spanish origin¹
	White	Black		White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander		White	Black	
Occupied housing units	17 718	585	397	123 702	9 971	1 164	1 226	3 016	5 466	235	402
YEAR STRUCTURE BUILT											
1979 to March 1980	382	12	8	4 471	146	32	74	89	160	7	—
1975 to 1978	1 837	51	31	12 693	444	81	141	256	741	20	63
1970 to 1974	1 273	10	46	11 274	629	95	148	235	578	21	39
1960 to 1969	2 950	64	56	17 463	1 314	93	196	361	1 185	40	72
1950 to 1959	4 037	153	83	36 322	3 145	356	256	828	1 159	34	59
1940 to 1949	1 894	114	42	18 751	2 692	262	261	547	575	96	94
1939 or earlier	5 345	181	131	22 728	1 601	245	150	700	1 068	17	75
BEDROOMS											
None	156	12	7	2 108	334	27	93	104	38	—	12
1	2 052	90	52	18 204	1 870	253	350	691	530	24	85
2	5 927	245	141	43 755	4 212	478	408	975	1 955	111	155
3	6 791	189	133	45 317	2 761	347	242	840	2 278	77	136
4	2 328	43	45	12 100	569	35	70	276	541	8	6
5 or more	464	6	19	2 218	225	24	63	130	124	15	8
UNITS IN STRUCTURE											
1, detached	13 543	444	294	87 092	6 400	669	589	1 842	3 992	168	252
1, attached	513	19	9	4 354	579	79	62	181	100	8	9
2	1 079	50	7	5 433	591	80	88	202	186	9	3
3 and 4	616	9	18	5 402	771	100	104	251	166	—	21
5 to 9	328	6	9	2 557	548	27	88	99	142	—	11
10 to 49	891	45	48	9 517	647	88	184	323	78	—	2
50 or more	83	—	—	4 006	394	27	93	70	72	—	—
Mobile home or trailer, etc.	665	12	12	5 341	41	94	18	48	730	50	104
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing units	4 918	285	151	40 922	5 372	562	830	1 611	1 484	104	233
1, mobile home or trailer, etc.	2 228	184	75	16 160	2 553	271	308	701	928	104	196
Median gross rent	\$235	\$224	\$246	\$257	\$228	\$233	\$258	\$260	\$244	\$220	\$230
2 or more	2 690	101	76	24 762	2 819	291	522	910	556	—	37
Median gross rent	\$203	\$183	\$150	\$245	\$231	\$197	\$248	\$219	\$208	—	\$158
BATHROOMS											
No bathroom or only a half bath	249	6	6	894	155	27	57	42	26	—	13
1 complete bathroom	11 607	513	308	78 870	8 164	955	836	2 241	3 192	207	292
1 complete bathroom plus half bath(s)	2 448	34	39	16 968	821	88	141	315	653	14	11
2 or more complete bathrooms	3 414	32	44	26 970	831	94	192	418	1 595	14	86
SOURCE OF WATER											
Public system or private company	16 304	576	395	109 204	9 908	1 048	1 196	2 922	5 072	235	397
Individual drilled well	1 215	9	2	12 851	41	110	17	68	392	—	5
Individual dug well	152	—	—	1 473	22	6	13	15	—	—	—
Some other source	47	—	—	174	—	—	—	11	2	—	—
HEATING EQUIPMENT											
Steam or hot water system	455	4	16	2 610	214	47	71	63	32	—	6
Central warm-air furnace	13 385	384	260	89 894	4 753	570	677	1 730	3 958	104	192
Electric heat pump	567	23	—	2 782	136	10	61	50	3	—	—
Other built-in electric units	417	9	5	3 604	576	52	82	120	19	—	—
Floor, wall, or pipeless furnace	1 799	115	71	17 705	3 452	335	159	670	1 071	49	102
Room heaters with flue	784	35	32	5 821	611	144	164	270	348	55	79
Room heaters without flue	62	4	—	493	124	2	5	38	28	18	23
Fireplaces, stoves, or portable room heaters	249	11	13	734	105	4	7	65	7	9	—
None	—	—	—	59	—	—	—	10	—	—	—
SELECTED CHARACTERISTICS											
No telephone	884	77	67	5 362	1 248	225	90	492	322	50	119
No complete kitchen facilities	161	5	—	1 074	165	23	51	40	31	—	7
Lacking air conditioning	2 112	157	94	12 556	2 589	354	350	751	628	60	93
Lacking public sewer	2 007	16	13	13 147	122	135	83	91	450	—	6
No vehicle available	1 131	129	45	7 381	1 817	157	119	289	277	54	27
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	12 600	281	246	81 666	4 469	594	391	1 348	3 891	131	169
1979 to March 1980	1 824	44	58	11 075	295	74	160	218	648	23	35
1975 to 1978	3 666	47	70	21 953	914	175	134	408	1 245	32	93
1970 to 1974	1 955	64	42	13 875	883	134	46	259	508	37	7
1960 to 1969	2 541	94	67	16 059	1 209	80	29	249	790	31	20
1950 to 1959	1 293	11	9	12 994	891	100	8	142	408	8	14
1949 or earlier	1 321	21	—	5 710	277	31	14	72	292	—	—
Renter-occupied housing units	5 118	304	151	42 036	5 502	570	835	1 668	1 575	104	233
1979 to March 1980	2 937	166	99	23 366	2 898	338	617	1 079	962	78	154
1975 to 1978	1 461	107	28	12 760	1 603	179	182	442	448	10	72
1970 to 1974	292	6	18	3 212	550	19	25	113	81	9	7
1960 to 1969	269	20	6	1 791	300	15	11	32	54	7	—
1959 or earlier	159	5	—	907	151	19	—	2	30	—	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	3 999	127	22	22 640	1 429	126	61	184	1 056	33	27
Owner-occupied housing units	3 179	106	22	17 119	1 007	79	37	129	865	24	21
Lacking complete plumbing for exclusive use	42	—	—	127	—	—	—	2	—	—	6
No complete kitchen facilities	41	—	—	171	—	—	—	2	—	—	—
No vehicle available	743	47	13	4 716	534	42	14	60	176	8	7
No telephone	73	7	3	558	99	11	—	12	45	8	13
Lacking central heating system	301	28	7	1 957	199	13	—	42	134	17	21
Lacking air conditioning	410	20	7	2 031	385	25	6	24	154	—	7

<sup>1</sup>Persons of Spanish origin may be of any race.

**Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Shownee				Sherman		Sumner	Wyandotte				
	Race							Race				
	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish origin <sup>1</sup>
<b>Occupied housing units</b> .....	<b>53 046</b>	<b>4 192</b>	<b>444</b>	<b>243</b>	<b>1 737</b>	<b>95</b>	<b>186</b>	<b>48 004</b>	<b>13 710</b>	<b>305</b>	<b>306</b>	<b>2 168</b>
<b>YEAR STRUCTURE BUILT</b>												
1979 to March 1980 .....	1 376	77	5	—	49	—	2	741	68	—	6	12
1975 to 1978 .....	5 268	207	17	30	117	5	16	2 582	314	19	25	100
1970 to 1974 .....	6 458	467	62	48	111	—	—	4 800	1 459	47	60	232
1960 to 1969 .....	10 980	979	53	67	334	5	30	8 836	2 782	32	112	324
1950 to 1959 .....	10 288	680	48	25	249	5	15	11 403	2 293	61	47	439
1940 to 1949 .....	5 516	533	52	27	175	30	10	5 849	1 979	40	12	317
1939 or earlier .....	13 160	1 249	207	46	702	50	113	13 793	4 815	106	44	744
<b>BEDROOMS</b>												
None .....	835	46	28	16	22	9	—	660	71	—	29	31
1 .....	7 648	832	51	44	214	—	29	6 432	2 276	79	82	316
2 .....	17 021	1 487	148	70	576	31	75	19 449	5 324	121	97	850
3 .....	20 440	1 427	172	67	701	40	64	17 298	4 675	92	89	790
4 .....	6 057	348	34	26	192	9	18	3 559	1 103	13	9	164
5 or more .....	1 045	52	11	20	32	6	—	606	261	—	—	17
<b>UNITS IN STRUCTURE</b>												
1, detached .....	38 315	2 454	302	138	1 301	82	167	34 951	8 873	136	92	1 486
1, attached .....	1 084	251	25	—	74	—	—	1 223	533	21	8	61
2 .....	1 818	362	27	—	75	13	—	2 628	939	45	27	121
3 and 4 .....	1 949	324	23	24	61	—	3	1 482	1 111	30	38	136
5 to 9 .....	1 838	220	28	6	95	—	—	1 413	822	39	25	119
10 to 49 .....	4 080	385	26	63	37	—	6	3 323	1 063	7	70	171
50 or more .....	1 627	143	—	12	40	—	—	1 428	358	27	46	48
Mobile home or trailer, etc. ....	2 335	53	13	—	54	—	10	1 556	11	—	—	26
<b>UNITS IN STRUCTURE BY GROSS RENT</b>												
<b>Specified renter-occupied housing units</b> .....	<b>15 544</b>	<b>2 202</b>	<b>214</b>	<b>103</b>	<b>581</b>	<b>23</b>	<b>51</b>	<b>14 380</b>	<b>6 127</b>	<b>177</b>	<b>212</b>	<b>874</b>
1, mobile home or trailer, etc. ....	5 616	918	120	9	328	16	44	5 564	2 365	44	14	380
Median gross rent .....	\$243	\$209	\$189	\$188	\$220	\$185	\$222	\$224	\$208	\$189	\$225	\$223
2 or more .....	9 928	1 284	94	94	253	7	7	8 816	3 762	133	198	494
Median gross rent .....	\$217	\$191	\$205	\$269	\$194	\$125	\$256	\$210	\$171	\$195	\$172	\$191
<b>BATHROOMS</b>												
No bathroom or only a half bath .....	545	40	6	6	17	9	2	720	316	10	19	57
1 complete bathroom .....	30 289	3 109	285	118	1 233	70	165	31 838	9 843	225	230	1 464
1 complete bathroom plus half bath(s) .....	8 773	610	69	38	265	—	19	8 052	1 976	26	28	339
2 or more complete bathrooms .....	13 439	433	84	81	222	16	—	7 394	1 575	44	29	308
<b>SOURCE OF WATER</b>												
Public system or private company .....	51 413	4 188	421	243	1 716	89	176	47 671	13 707	303	300	2 143
Individual drilled well .....	893	2	14	—	14	2	8	235	3	2	—	7
Individual dug well .....	481	—	—	—	6	4	2	70	—	—	—	11
Some other source .....	259	2	9	—	1	—	—	28	—	—	6	7
<b>HEATING EQUIPMENT</b>												
Steam or hot water system .....	2 668	206	7	22	53	—	—	1 769	945	9	12	85
Central warm-air furnace .....	40 931	2 804	304	186	1 230	24	81	39 260	9 711	210	214	1 610
Electric heat pump .....	980	94	—	—	5	2	—	215	116	—	12	—
Other built-in electric units .....	1 717	209	31	7	44	—	5	826	501	22	32	43
Floor, wall, or pipeless furnace .....	4 109	488	39	13	257	38	60	3 409	1 227	37	25	188
Room heaters with flue .....	1 804	291	63	15	120	31	32	1 963	879	17	11	167
Room heaters without flue .....	194	43	—	—	17	—	6	283	191	—	—	38
Fireplaces, stoves, or portable room heaters .....	631	57	—	—	11	—	2	273	134	10	—	29
None .....	12	—	—	—	—	—	—	6	6	—	—	8
<b>SELECTED CHARACTERISTICS</b>												
No telephone .....	1 592	432	61	7	75	13	5	2 135	1 071	31	80	225
No complete kitchen facilities .....	385	45	11	—	8	9	—	407	210	—	6	13
Lacking air conditioning .....	7 236	1 116	134	19	343	43	29	11 416	5 330	78	121	704
Lacking public sewer .....	8 502	123	58	17	170	6	17	7 478	531	32	15	195
No vehicle available .....	3 814	853	62	11	157	14	7	4 568	3 146	51	80	267
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
<b>Owner-occupied housing units</b> .....	<b>36 923</b>	<b>1 919</b>	<b>221</b>	<b>140</b>	<b>1 118</b>	<b>68</b>	<b>130</b>	<b>33 270</b>	<b>7 379</b>	<b>128</b>	<b>94</b>	<b>1 294</b>
1979 to March 1980 .....	4 633	191	6	22	175	4	13	3 495	701	15	28	140
1975 to 1978 .....	10 995	543	78	69	238	29	49	7 448	1 524	43	28	416
1970 to 1974 .....	6 045	323	37	41	176	8	7	5 545	1 644	22	—	247
1960 to 1969 .....	7 666	426	61	8	357	11	30	7 301	1 544	35	21	299
1950 to 1959 .....	4 547	270	24	—	59	7	1	5 262	1 007	13	17	124
1949 or earlier .....	3 037	166	15	—	113	9	30	4 219	959	—	—	68
<b>Renter-occupied housing units</b> .....	<b>16 123</b>	<b>2 273</b>	<b>223</b>	<b>103</b>	<b>619</b>	<b>27</b>	<b>56</b>	<b>14 734</b>	<b>6 331</b>	<b>177</b>	<b>212</b>	<b>874</b>
1979 to March 1980 .....	7 998	1 056	94	67	295	21	37	6 757	2 320	104	145	419
1975 to 1978 .....	5 117	769	96	28	200	6	17	5 261	2 269	51	54	356
1970 to 1974 .....	1 579	299	11	8	81	—	—	1 614	1 090	16	7	69
1960 to 1969 .....	950	102	16	—	20	—	—	730	508	—	6	14
1959 or earlier .....	479	47	6	—	23	—	2	372	144	6	—	16
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>												
<b>Occupied housing units</b> .....	<b>11 214</b>	<b>739</b>	<b>52</b>	<b>4</b>	<b>201</b>	<b>11</b>	<b>30</b>	<b>10 950</b>	<b>2 585</b>	<b>39</b>	<b>41</b>	<b>294</b>
Owner-occupied housing units .....	8 206	500	32	—	156	7	30	8 251	1 800	18	22	213
Lacking complete plumbing for exclusive use .....	129	13	6	—	—	—	—	143	35	—	—	—
No complete kitchen facilities .....	90	18	11	—	—	—	—	73	34	—	—	—
No vehicle available .....	2 460	256	25	4	66	—	1	3 111	1 150	10	30	105
No telephone .....	155	30	6	—	—	4	—	240	119	—	—	19
Lacking central heating system .....	732	141	18	—	28	—	21	664	349	23	—	52
Lacking air conditioning .....	1 423	186	26	—	23	11	2	2 491	1 198	21	6	90

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Atchison		Barton		Brown		Butler		Cherokee		Cawley			
	Race		Race		Race		Race		Race		Race			
	White	Black	Spanish origin <sup>1</sup>		White	American Indian, Eskimo, and Aleut	Spanish origin <sup>1</sup>		White	American Indian, Eskimo, and Aleut	White	Black	American Indian, Eskimo, and Aleut	Spanish origin <sup>1</sup>
Occupied housing units .....	5 792	388	124		4 412	145	177		8 300	169	13 167	430	145	219
<b>HOUSE HEATING FUEL</b>														
Utility gas .....	4 180	274	112		3 026	39	154		5 726	105	10 524	369	119	209
Bottled, tank, or LP gas .....	931	27	3		859	91	12		1 391	24	1 133	7	9	—
Electricity .....	404	84	9		229	—	11		600	19	1 052	52	15	10
Fuel oil, kerosene, etc. ....	144	—	—		188	4	—		43	—	16	—	—	—
Coal or coke .....	—	—	—		—	—	—		20	—	—	—	—	—
Wood .....	133	3	—		110	11	—		514	21	419	2	2	—
Other fuel .....	—	—	—		—	—	—		4	—	17	—	—	—
No fuel used .....	—	—	—		—	—	—		2	—	6	—	—	—
<b>WATER HEATING FUEL</b>														
Utility gas .....	3 987	275	114		2 903	38	158		5 470	108	10 334	367	117	200
Bottled, tank, or LP gas .....	739	28	3		627	92	5		1 204	35	1 137	23	8	10
Electricity .....	996	83	7		837	15	14		1 535	23	1 638	40	20	9
Fuel oil, kerosene, etc. ....	2	—	—		7	—	—		2	—	2	—	—	—
Other .....	2	—	—		6	—	—		13	—	22	—	—	—
No fuel used .....	66	2	—		32	—	—		76	3	34	—	—	—
<b>COOKING FUEL</b>														
Utility gas .....	1 960	221	55		1 576	37	96		4 296	110	5 665	302	73	179
Bottled, tank, or LP gas .....	483	30	2		314	85	10		1 081	35	775	14	2	—
Electricity .....	3 327	137	67		2 506	23	71		2 904	24	6 703	114	70	40
Other .....	17	—	—		14	—	—		13	—	16	—	—	—
No fuel used .....	5	—	—		2	—	—		6	—	8	—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>														
Specified owner-occupied housing units .....	3 032	172	67		2 160	94	87		4 506	103	7 156	184	50	104
With a mortgage .....	1 442	93	65		803	71	50		1 827	60	3 675	74	21	62
Less than \$100 .....	7	—	2		33	6	—		35	—	57	—	—	—
\$100 to \$149 .....	36	6	9		80	24	—		243	4	206	—	—	—
\$150 to \$199 .....	183	16	—		138	25	7		356	10	511	12	—	11
\$200 to \$249 .....	299	14	6		176	4	14		417	12	711	30	8	—
\$250 to \$299 .....	300	10	8		130	7	2		257	16	564	16	6	24
\$300 to \$349 .....	209	12	17		68	2	6		150	9	515	10	—	1
\$350 to \$399 .....	133	2	12		61	—	7		124	—	359	—	—	—
\$400 to \$449 .....	126	—	—		45	—	—		70	7	205	—	—	19
\$450 to \$499 .....	42	3	11		36	—	2		73	2	172	6	—	5
\$500 to \$599 .....	61	13	—		28	—	12		60	—	210	—	—	—
\$600 to \$749 .....	41	17	—		7	—	—		33	—	142	—	—	2
\$750 or more .....	5	—	—		1	3	—		9	—	23	—	2	—
Median .....	\$283	\$302	\$322		\$243	\$158	\$317		\$234	\$263	\$281	\$242	\$225	\$242
Not mortgaged .....	1 590	79	2		1 357	23	37		2 679	43	3 481	110	29	42
Less than \$50 .....	12	—	—		63	—	—		181	—	93	—	—	—
\$50 to \$74 .....	189	7	—		241	2	8		873	26	791	31	7	6
\$75 to \$99 .....	395	25	—		417	2	15		783	2	1 071	26	—	21
\$100 to \$149 .....	664	21	2		471	19	12		629	2	1 148	53	9	15
\$150 to \$199 .....	205	26	—		122	—	2		125	13	241	—	13	—
\$200 to \$249 .....	63	—	—		35	—	—		55	—	82	—	—	—
\$250 or more .....	62	—	—		8	—	—		33	—	55	—	—	—
Median .....	\$111	\$123	\$113		\$97	\$113	\$92		\$84	\$71	\$95	\$98	\$121	\$93
<b>GROSS RENT</b>														
Specified renter-occupied housing units .....	1 243	182	36		829	...	55		1 496	28	3 080	230	70	77
Less than \$50 .....	19	—	—		13	...	—		14	—	22	12	—	—
\$50 to \$59 .....	54	10	—		12	...	—		9	—	55	—	—	—
\$60 to \$79 .....	68	14	—		44	...	—		108	—	88	—	—	—
\$80 to \$99 .....	85	—	—		75	...	5		110	5	151	—	15	3
\$100 to \$119 .....	127	24	—		93	...	7		208	—	310	—	—	—
\$120 to \$149 .....	100	10	2		145	...	7		243	17	344	33	8	7
\$150 to \$169 .....	145	38	—		84	...	9		202	—	306	40	12	4
\$170 to \$199 .....	155	9	—		115	...	5		191	6	384	50	4	10
\$200 to \$249 .....	201	34	29		98	...	22		128	—	684	62	13	37
\$250 to \$299 .....	130	14	—		37	...	—		58	—	311	26	16	16
\$300 to \$349 .....	22	17	—		15	...	—		19	—	114	—	—	—
\$350 to \$399 .....	29	—	—		—	...	—		6	—	67	—	—	—
\$400 to \$499 .....	8	—	—		—	...	—		—	—	39	—	—	—
\$500 or more .....	—	2	—		—	...	—		—	—	22	—	—	—
No cash rent .....	100	10	5		98	...	—		200	—	183	7	2	—
Median .....	\$166	\$159	\$220		\$145	...	\$159		\$145	\$135	\$182	\$185	\$169	\$213
<b>HOUSEHOLD INCOME IN 1979</b>														
Occupied housing units .....	5 792	388	124		4 412	145	177		8 300	169	13 167	430	145	219
Median income .....	\$14 402	\$7 390	\$17 143		\$12 380	\$13 625	\$16 797		\$11 928	\$13 173	\$14 910	\$9 612	\$15 391	\$16 382
Owner-occupied housing units .....	4 341	206	88		3 250	102	119		6 538	130	9 616	194	65	138
Median income .....	\$16 150	\$12 875	\$20 833		\$13 829	...	\$18 438		\$13 391	\$15 694	\$17 293	\$11 786	\$15 859	\$19 107
Renter-occupied housing units .....	1 451	182	36		1 162	43	58		1 762	39	3 551	236	80	81
Median income .....	\$9 356	\$5 326	\$15 333		\$9 180	...	\$9 583		\$7 578	\$8 036	\$10 846	\$7 703	\$14 167	\$13 750
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>														
Owner-occupied housing units .....	412	32	7		435	...	30		932	41	687	31	10	29
Percent below poverty level .....	9.5	15.5	8.0		13.4	...	25.2		14.3	31.5	7.1	16.0	15.4	21.0
Complete plumbing for exclusive use .....	384	32	7		428	...	30		873	38	663	31	10	29
1.01 or more persons per room .....	13	—	—		12	...	—		19	—	8	—	—	—
Lacking complete plumbing for exclusive use .....	28	—	—		7	...	—		59	3	24	—	—	—
1.01 or more persons per room .....	5	—	—		—	...	—		2	—	7	—	—	—
Renter-occupied housing units .....	317	82	5		293	...	14		591	18	722	76	16	6
Percent below poverty level .....	21.8	45.1	13.9		25.2	...	24.1		33.5	46.2	20.3	32.2	20.0	7.4
Complete plumbing for exclusive use .....	283	82	5		274	...	14		572	18	694	76	16	6
1.01 or more persons per room .....	31	13	5		2	...	—		38	—	11	8	—	—
Lacking complete plumbing for exclusive use .....	34	—	—		19	...	—		19	—	28	—	—	—
1.01 or more persons per room .....	—	—	—		2	...	—		—	—	—	—	—	—

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Crawford		Douglas						Finney	Ford
	Race		Race							
	White	Black	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>	
Occupied housing units .....	14 857	150	21 920	956	394	357	403	919	371	
<b>HOUSE HEATING FUEL</b>										
Utility gas .....	11 651	118	18 050	777	310	307	353	818	327	
Bottled, tank, or LP gas .....	1 672	2	1 304	19	7	6	—	8	14	
Electricity .....	1 011	30	1 955	152	73	44	48	93	30	
Fuel oil, kerosene, etc .....	42	—	195	—	—	—	—	—	—	
Coal or coke .....	72	—	13	—	—	—	—	—	—	
Wood .....	378	—	355	8	4	—	2	—	—	
Other fuel .....	31	—	38	—	—	—	—	—	—	
No fuel used .....	—	—	10	—	—	—	—	—	—	
<b>WATER HEATING FUEL</b>										
Utility gas .....	10 586	116	17 911	855	341	334	376	833	330	
Bottled, tank, or LP gas .....	1 313	2	1 027	9	18	6	—	63	26	
Electricity .....	2 786	32	2 862	92	29	17	27	23	15	
Fuel oil, kerosene, etc .....	17	—	15	—	—	—	—	—	—	
Other .....	28	—	58	—	4	—	—	—	—	
No fuel used .....	127	—	47	—	2	—	—	—	—	
<b>COOKING FUEL</b>										
Utility gas .....	6 482	97	6 843	481	140	83	169	722	252	
Bottled, tank, or LP gas .....	1 153	2	565	2	4	—	—	8	11	
Electricity .....	7 155	51	14 433	473	248	274	234	189	108	
Other .....	43	—	39	—	2	—	—	—	—	
No fuel used .....	24	—	40	—	—	—	—	—	—	
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>										
Specified owner-occupied housing units .....	8 433	62	9 100	226	102	89	93	456	140	
With a mortgage .....	3 168	25	6 097	140	85	83	70	300	87	
Less than \$100 .....	54	—	36	6	—	—	—	—	11	
\$100 to \$149 .....	137	—	104	—	—	6	—	2	—	
\$150 to \$199 .....	485	7	290	16	—	—	—	39	15	
\$200 to \$249 .....	573	6	608	22	7	—	5	67	17	
\$250 to \$299 .....	528	—	804	12	12	19	6	49	15	
\$300 to \$349 .....	442	7	899	—	6	6	11	22	16	
\$350 to \$399 .....	242	—	775	22	16	6	—	54	7	
\$400 to \$449 .....	246	—	592	25	11	11	9	31	—	
\$450 to \$499 .....	169	—	594	6	11	6	7	12	—	
\$500 to \$599 .....	119	5	682	15	10	9	12	18	—	
\$600 to \$749 .....	111	—	435	15	12	18	20	6	6	
\$750 or more .....	62	—	278	1	—	2	—	—	—	
Median .....	\$282	\$246	\$370	\$382	\$407	\$420	\$479	\$293	\$252	
Not mortgaged .....	5 265	37	3 003	86	17	6	23	156	53	
Less than \$50 .....	250	7	25	—	2	—	—	—	4	
\$50 to \$74 .....	1 281	14	320	12	—	—	—	13	14	
\$75 to \$99 .....	1 591	11	768	38	8	—	6	33	17	
\$100 to \$149 .....	1 596	5	1 220	30	1	12	12	79	16	
\$150 to \$199 .....	377	—	366	—	6	—	—	25	—	
\$200 to \$249 .....	112	—	135	6	—	6	—	6	—	
\$250 or more .....	58	—	169	—	—	—	5	—	—	
Median .....	\$92	\$71	\$114	\$95	\$95	\$225	\$111	\$121	\$85	
<b>GROSS RENT</b>										
Specified renter-occupied housing units .....	3 795	86	9 175	650	262	256	281	371	184	
Less than \$50 .....	13	—	17	7	—	—	—	—	—	
\$50 to \$59 .....	25	—	63	—	—	—	3	—	—	
\$60 to \$79 .....	279	—	127	16	—	11	—	—	13	
\$80 to \$99 .....	253	—	168	19	—	23	23	—	—	
\$100 to \$119 .....	311	—	192	8	5	2	9	10	14	
\$120 to \$149 .....	625	—	616	21	7	47	31	26	25	
\$150 to \$169 .....	442	14	546	29	3	53	6	30	30	
\$170 to \$199 .....	523	27	908	32	36	12	11	58	17	
\$200 to \$249 .....	633	33	1 982	194	63	63	58	113	39	
\$250 to \$299 .....	257	5	2 046	133	90	19	82	93	23	
\$300 to \$349 .....	57	7	1 116	83	43	16	28	25	5	
\$350 to \$399 .....	60	—	654	44	—	—	17	9	8	
\$400 to \$499 .....	29	—	379	20	9	6	13	7	—	
\$500 or more .....	5	—	138	14	—	—	—	—	—	
No cash rent .....	283	—	223	30	6	4	—	—	10	
Median .....	\$163	\$202	\$246	\$246	\$262	\$165	\$250	\$228	\$174	
<b>HOUSEHOLD INCOME IN 1979</b>										
Occupied housing units .....	14 857	150	21 920	956	394	357	403	919	371	
Median income .....	\$11 356	\$4 464	\$14 537	\$7 052	\$11 944	\$6 897	\$10 938	\$15 011	\$12 542	
Owner-occupied housing units .....	10 697	64	12 374	299	130	101	122	545	181	
Median income .....	\$13 778	\$5 156	\$20 876	\$10 605	\$22 237	\$23 542	\$17 759	\$16 943	\$16 791	
Renter-occupied housing units .....	4 160	86	9 546	657	264	256	281	374	190	
Median income .....	\$7 131	\$3 529	\$8 806	\$6 175	\$7 230	\$5 179	\$8 750	\$10 870	\$9 605	
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>										
Owner-occupied housing units .....	1 194	27	667	45	10	12	6	41	7	
Percent below poverty level .....	11.2	42.2	5.4	15.1	7.7	11.9	4.9	7.5	3.9	
Complete plumbing for exclusive use .....	1 111	27	654	39	8	7	6	41	7	
1.01 or more persons per room .....	32	—	11	—	—	—	—	17	—	
Lacking complete plumbing for exclusive use .....	83	—	13	6	2	5	—	—	—	
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	
Renter-occupied housing units .....	1 338	65	3 071	285	120	124	94	147	75	
Percent below poverty level .....	32.2	75.6	32.2	43.4	45.5	48.4	33.5	39.3	39.5	
Complete plumbing for exclusive use .....	1 254	65	2 916	274	120	113	91	147	75	
1.01 or more persons per room .....	67	6	102	26	18	10	—	34	11	
Lacking complete plumbing for exclusive use .....	84	—	155	11	—	11	3	—	—	
1.01 or more persons per room .....	8	—	4	—	—	6	—	—	—	

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Can.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Geary				Grant	Harvey			Jackson	
	Race			Spanish origin¹	Spanish origin¹	Race		Spanish origin¹	Race	
	White	Black	Asian and Pacific Islander			White	Black		American Indian, Eskimo, and Aleut	
										White
Occupied housing units	7 649	1 818	270	467	266	10 516	176	321	3 961	163
HOUSE HEATING FUEL										
Utility gas	6 117	1 524	214	361	241	7 732	145	292	1 654	26
Bottled, tank, or LP gas	542	12	—	5	10	914	5	3	1 492	103
Electricity	842	282	51	94	15	1 588	26	26	257	7
Fuel oil, kerosene, etc	32	—	—	7	—	65	—	—	94	—
Coal or coke	4	—	—	—	—	—	—	—	3	—
Wood	99	—	—	—	—	210	—	—	459	24
Other fuel	13	—	5	—	—	4	—	—	—	—
No fuel used	—	—	—	—	—	3	—	—	2	3
WATER HEATING FUEL										
Utility gas	5 895	1 495	210	353	256	7 351	152	279	1 614	28
Bottled, tank, or LP gas	418	33	—	14	5	786	2	10	1 430	77
Electricity	1 289	285	55	94	5	2 343	22	32	843	43
Fuel oil, kerosene, etc	13	—	5	6	—	4	—	—	11	—
Other	18	5	—	—	—	14	—	—	11	3
No fuel used	16	—	—	—	—	18	—	—	52	12
COOKING FUEL										
Utility gas	3 613	1 262	122	341	218	2 391	110	231	811	21
Bottled, tank, or LP gas	286	24	—	5	5	322	2	—	972	99
Electricity	3 724	527	148	121	43	7 775	64	88	2 156	43
Other	25	5	—	—	—	26	—	2	17	—
No fuel used	1	—	—	—	—	2	—	—	5	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	2 927	406	120	32	79	5 893	88	205	1 669	47
With a mortgage	2 005	299	96	26	79	3 336	24	123	733	27
Less than \$100	3	—	—	—	—	13	—	—	3	1
\$100 to \$149	58	3	—	—	—	76	—	7	56	2
\$150 to \$199	203	40	12	—	7	289	—	10	79	2
\$200 to \$249	310	75	20	7	35	541	—	21	106	11
\$250 to \$299	296	75	—	—	19	544	11	17	113	4
\$300 to \$349	276	18	27	2	7	548	11	28	106	7
\$350 to \$399	225	41	7	5	—	360	—	20	68	—
\$400 to \$449	227	24	22	8	6	299	—	1	54	—
\$450 to \$499	109	10	2	—	5	233	—	11	72	—
\$500 to \$599	194	—	6	2	—	201	—	—	46	—
\$600 to \$749	98	13	—	2	—	144	2	—	20	—
\$750 or more	6	—	—	—	—	88	—	8	10	—
Median	\$324	\$271	\$330	\$390	\$246	\$319	\$305	\$312	\$304	\$239
Not mortgaged	922	107	24	6	—	2 557	64	82	936	20
Less than \$50	9	—	—	—	—	19	—	—	12	—
\$50 to \$74	108	—	—	—	—	354	13	—	181	—
\$75 to \$99	148	47	11	—	—	645	22	51	231	6
\$100 to \$149	456	49	13	6	—	1 165	29	28	387	12
\$150 to \$199	116	11	—	—	—	270	—	3	91	2
\$200 to \$249	52	—	—	—	—	75	—	—	17	—
\$250 or more	33	—	—	—	—	29	—	—	17	—
Median	\$117	\$105	\$102	\$131	—	\$110	\$97	\$95	\$106	\$120
GROSS RENT										
Specified renter-occupied housing units	3 406	1 242	113	396	121	2 708	76	94	466	...
Less than \$50	20	—	—	—	—	25	8	—	6	...
\$50 to \$59	—	—	—	—	—	19	—	—	11	...
\$60 to \$79	59	—	—	—	—	107	—	—	20	...
\$80 to \$99	51	25	—	—	13	80	6	—	3	...
\$100 to \$119	120	32	8	—	—	87	2	3	43	...
\$120 to \$149	230	116	22	19	7	255	—	11	52	...
\$150 to \$169	244	175	11	20	19	309	—	2	38	...
\$170 to \$199	494	151	15	76	31	359	—	13	81	...
\$200 to \$249	990	333	19	130	25	627	33	21	69	...
\$250 to \$299	515	210	13	41	17	373	13	30	46	...
\$300 to \$349	222	85	—	43	4	157	14	8	24	...
\$350 to \$399	77	—	7	4	—	86	—	4	14	...
\$400 to \$499	29	—	—	—	5	45	—	—	5	...
\$500 or more	10	—	—	—	—	9	—	—	—	...
No cash rent	345	115	18	63	—	170	—	2	54	...
Median	\$217	\$213	\$183	\$226	\$182	\$202	\$233	\$244	\$180	...
HOUSEHOLD INCOME IN 1979										
Occupied housing units	7 649	1 818	270	467	266	10 516	176	321	3 961	163
Median income	\$13 814	\$10 059	\$10 455	\$8 970	\$16 667	\$16 701	\$11 333	\$16 988	\$15 869	\$8 472
Owner-occupied housing units	4 080	554	157	63	131	7 539	100	227	3 301	97
Median income	\$18 442	\$17 083	\$12 650	\$14 728	\$20 375	\$19 218	\$12 054	\$18 194	\$16 955	...
Renter-occupied housing units	3 569	1 264	113	404	135	2 977	76	94	660	66
Median income	\$10 163	\$8 399	\$7 644	\$7 905	\$14 514	\$11 579	\$10 147	\$13 750	\$11 045	...
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units	334	59	30	—	5	422	16	14	306	...
Percent below poverty level	8.2	10.6	19.1	—	3.8	5.6	16.0	6.2	9.3	...
Complete plumbing for exclusive use	327	52	30	—	5	403	16	14	293	...
1.01 or more persons per room	2	—	6	—	5	—	5	—	5	...
Lacking complete plumbing for exclusive use	7	7	—	—	—	19	—	—	13	...
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	...
Renter-occupied housing units	615	497	33	87	28	465	15	25	155	...
Percent below poverty level	17.2	39.3	29.2	21.5	20.7	15.6	19.7	26.6	23.5	...
Complete plumbing for exclusive use	600	484	33	84	28	456	15	25	145	...
1.01 or more persons per room	77	62	—	15	15	20	—	—	2	...
Lacking complete plumbing for exclusive use	15	13	—	3	—	9	—	—	10	...
1.01 or more persons per room	—	6	—	—	—	—	—	—	—	...

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties**  
**[400 or More of the**  
**Specified Racial or Spanish**  
**Origin Group]**

	Johnson				Kearny		Lobette		
	Race				Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>	Race		Spanish origin <sup>1</sup>
	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander			White	Black	
<b>Occupied housing units</b> .....	<b>94 588</b>	<b>1 079</b>	<b>288</b>	<b>605</b>	<b>1 129</b>	<b>96</b>	<b>9 041</b>	<b>446</b>	<b>152</b>
<b>HOUSE HEATING FUEL</b>									
Utility gas .....	86 042	783	244	526	978	91	7 026	427	148
Bottled, tank, or LP gas .....	1 309	9	15	14	15	—	979	—	2
Electricity .....	6 833	271	18	65	135	5	464	13	—
Fuel oil, kerosene, etc .....	184	—	7	—	—	—	21	4	—
Coal or coke .....	—	—	—	—	—	—	4	—	—
Wood .....	179	11	4	—	1	—	510	—	2
Other fuel .....	41	5	—	—	—	—	32	—	—
No fuel used .....	—	—	—	—	—	—	5	2	—
<b>WATER HEATING FUEL</b>									
Utility gas .....	85 707	847	256	540	1 007	96	6 942	386	145
Bottled, tank, or LP gas .....	1 434	20	9	14	24	—	948	27	4
Electricity .....	7 291	196	19	51	97	—	1 009	20	3
Fuel oil, kerosene, etc .....	63	—	—	—	—	—	—	—	—
Other .....	51	5	4	—	—	—	47	5	—
No fuel used .....	42	11	—	—	1	—	95	8	—
<b>COOKING FUEL</b>									
Utility gas .....	21 991	338	81	150	312	93	4 757	377	136
Bottled, tank, or LP gas .....	582	18	4	—	10	—	821	6	2
Electricity .....	71 920	701	199	455	807	3	3 396	58	14
Other .....	49	16	4	—	—	—	61	5	—
No fuel used .....	46	6	—	—	—	—	6	—	—
<b>MORTGAGE STATUS AND SELECTED</b> <b>MONTHLY OWNER COSTS</b>									
<b>Specified owner-occupied housing</b> <b>units</b> .....	<b>61 512</b>	<b>427</b>	<b>144</b>	<b>376</b>	<b>627</b>	<b>45</b>	<b>4 935</b>	<b>216</b>	<b>86</b>
With a mortgage .....	49 418	383	134	364	589	17	2 305	100	51
Less than \$100 .....	59	—	—	—	—	—	26	—	—
\$100 to \$149 .....	211	7	4	—	—	2	124	3	13
\$150 to \$199 .....	1 246	10	—	—	12	5	378	27	2
\$200 to \$249 .....	3 225	18	6	—	20	—	528	21	4
\$250 to \$299 .....	4 744	10	8	17	107	4	371	13	9
\$300 to \$349 .....	5 110	22	29	27	79	6	258	22	9
\$350 to \$399 .....	5 239	2	21	31	67	—	156	4	—
\$400 to \$449 .....	5 224	19	7	43	59	—	143	4	12
\$450 to \$499 .....	4 474	54	10	37	66	—	100	—	—
\$500 to \$599 .....	7 587	86	20	48	78	—	110	—	2
\$600 to \$749 .....	6 618	54	12	86	47	—	83	6	—
\$750 or more .....	5 681	101	17	75	54	—	28	—	—
Median .....	\$447	\$565	\$398	\$558	\$408	\$269	\$263	\$248	\$286
Not mortgaged .....	12 094	44	10	12	38	28	2 630	116	35
Less than \$50 .....	38	5	—	—	—	2	67	—	—
\$50 to \$74 .....	284	11	—	—	—	6	582	52	15
\$75 to \$99 .....	1 128	—	—	6	23	8	833	25	15
\$100 to \$149 .....	4 856	8	2	—	15	8	913	37	5
\$150 to \$199 .....	3 090	—	8	6	—	4	170	2	—
\$200 to \$249 .....	1 462	20	—	—	—	—	29	—	—
\$250 or more .....	1 236	—	—	—	—	—	36	—	—
Median .....	\$148	\$121	\$159	\$137	\$96	\$94	\$95	\$81	\$79
<b>GROSS RENT</b>									
<b>Specified renter-occupied housing</b> <b>units</b> .....	<b>23 544</b>	<b>571</b>	<b>113</b>	<b>166</b>	<b>385</b>	<b>30</b>	<b>1 751</b>	<b>175</b>	<b>42</b>
Less than \$50 .....	75	—	—	—	—	—	19	—	—
\$50 to \$59 .....	75	—	—	—	—	—	29	—	—
\$60 to \$79 .....	140	12	—	—	6	2	121	16	7
\$80 to \$99 .....	147	6	—	—	2	—	151	21	8
\$100 to \$119 .....	146	—	—	—	3	6	116	8	9
\$120 to \$149 .....	366	—	19	—	13	7	253	24	9
\$150 to \$169 .....	462	5	6	—	19	7	155	19	—
\$170 to \$199 .....	704	34	2	—	16	3	279	20	9
\$200 to \$249 .....	2 548	53	2	37	71	1	283	32	—
\$250 to \$299 .....	4 527	99	24	52	60	—	118	7	—
\$300 to \$349 .....	5 044	135	43	39	86	—	30	—	—
\$350 to \$399 .....	3 354	78	7	19	44	—	24	—	—
\$400 to \$499 .....	3 655	58	5	6	44	—	—	—	—
\$500 or more .....	1 766	81	3	4	15	—	7	—	—
No cash rent .....	535	10	2	9	6	4	166	28	—
Median .....	\$323	\$326	\$303	\$286	\$299	\$140	\$163	\$154	\$107
<b>HOUSEHOLD INCOME IN 1979</b>									
<b>Occupied housing units</b> .....	<b>94 588</b>	<b>1 079</b>	<b>288</b>	<b>605</b>	<b>1 129</b>	<b>96</b>	<b>9 041</b>	<b>446</b>	<b>152</b>
Median income .....	\$25 063	\$22 274	\$24 205	\$23 679	\$21 410	\$12 115	\$13 465	\$8 451	\$14 327
Owner-occupied housing units .....	70 239	499	175	439	715	63	6 994	260	106
Median income .....	\$28 747	\$33 486	\$32 153	\$29 099	\$26 925	\$15 750	\$15 550	\$9 779	\$17 353
Renter-occupied housing units .....	24 349	580	113	166	414	33	2 047	186	46
Median income .....	\$15 857	\$16 489	\$12 396	\$10 833	\$14 808	\$9 583	\$8 547	\$6 731	\$10 179
<b>INCOME IN 1979 BELOW POVERTY</b> <b>LEVEL</b>									
<b>Owner-occupied housing units</b> .....	<b>1 742</b>	<b>5</b>	<b>8</b>	<b>9</b>	<b>29</b>	<b>14</b>	<b>703</b>	<b>60</b>	<b>15</b>
Percent below poverty level .....	2.5	1.0	4.6	2.1	4.1	22.2	10.1	23.1	14.2
Complete plumbing for exclusive use .....	1 737	—	8	9	29	14	662	46	15
1.01 or more persons per room .....	32	—	2	2	7	6	17	—	11
Locking complete plumbing for exclusive use .....	5	5	—	—	—	—	41	14	—
1.01 or more persons per room .....	—	5	—	—	—	—	2	—	—
<b>Renter-occupied housing units</b> .....	<b>2 050</b>	<b>67</b>	<b>15</b>	<b>58</b>	<b>72</b>	<b>11</b>	<b>570</b>	<b>99</b>	<b>7</b>
Percent below poverty level .....	8.4	11.6	13.3	34.9	17.4	33.3	27.8	53.2	15.2
Complete plumbing for exclusive use .....	2 014	67	15	58	64	11	553	91	7
1.01 or more persons per room .....	88	—	—	25	7	5	14	10	—
Locking complete plumbing for exclusive use .....	36	—	—	—	8	—	17	8	—
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Leavenworth				Lyon				Miami	
	Race			Spanish origin <sup>1</sup>	Race			Spanish origin <sup>1</sup>	Race	
	White	Black	Asian and Pacific Islander		White	Black			White	Black
Occupied housing units .....	15 422	1 281	125	253	12 419	286		423	7 375	146
<b>HOUSE HEATING FUEL</b>										
Utility gas .....	11 778	1 062	101	208	8 737	228		382	4 147	122
Bottled, tank, or LP gas .....	1 935	37	9	4	1 395	7		11	1 867	5
Electricity .....	1 118	159	11	34	1 713	47		18	928	19
Fuel oil, kerosene, etc. ....	166	17	4	—	140	2		—	61	—
Coal or coke .....	8	—	—	—	—	—		—	—	—
Wood .....	368	6	—	7	411	2		7	343	—
Other fuel .....	45	—	—	—	21	—		5	29	—
No fuel used .....	4	—	—	—	2	—		—	—	—
<b>WATER HEATING FUEL</b>										
Utility gas .....	11 559	1 047	85	179	8 467	215		381	4 054	115
Bottled, tank, or LP gas .....	1 710	50	1	4	1 118	12		3	1 529	6
Electricity .....	1 996	167	39	63	2 720	59		34	1 678	23
Fuel oil, kerosene, etc. ....	24	9	—	—	24	—		—	8	—
Other .....	26	1	—	—	9	—		5	44	—
No fuel used .....	107	7	—	7	81	—		—	62	2
<b>COOKING FUEL</b>										
Utility gas .....	6 342	870	67	146	3 454	103		301	2 418	89
Bottled, tank, or LP gas .....	903	28	9	11	733	9		5	1 074	2
Electricity .....	8 116	382	49	96	8 186	174		117	3 817	55
Other .....	32	1	—	—	21	—		—	44	—
No fuel used .....	29	—	—	—	25	—		—	22	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>										
Specified owner-occupied housing units .....	7 630	463	34	89	5 588	65		164	3 300	99
With a mortgage .....	4 561	272	29	75	3 302	47		101	1 757	65
Less than \$100 .....	12	—	—	—	15	—		—	9	—
\$100 to \$149 .....	40	—	—	—	86	7		—	52	—
\$150 to \$199 .....	207	7	—	—	223	—		15	144	7
\$200 to \$249 .....	432	60	2	6	227	—		11	216	28
\$250 to \$299 .....	662	61	—	12	463	18		17	282	6
\$300 to \$349 .....	583	33	—	5	473	—		9	243	13
\$350 to \$399 .....	600	32	7	2	442	—		25	218	—
\$400 to \$449 .....	576	14	—	16	338	15		6	152	6
\$450 to \$499 .....	435	20	14	18	317	—		10	150	—
\$500 to \$599 .....	539	15	3	13	382	7		3	166	5
\$600 to \$749 .....	296	19	—	—	265	—		5	95	—
\$750 or more .....	179	11	3	3	71	—		—	30	—
Median .....	\$379	\$312	\$470	\$439	\$369	\$296		\$342	\$336	\$246
Not mortgaged .....	3 069	191	5	14	2 286	18		63	1 543	34
Less than \$50 .....	20	—	—	—	17	—		—	18	—
\$50 to \$74 .....	339	19	—	—	207	—		4	194	10
\$75 to \$99 .....	616	1	—	2	640	2		11	429	5
\$100 to \$149 .....	1 351	78	5	12	918	4		33	615	12
\$150 to \$199 .....	506	67	—	—	368	12		14	208	7
\$200 to \$249 .....	176	16	—	—	82	—		1	44	—
\$250 or more .....	61	10	—	—	54	—		—	35	—
Median .....	\$118	\$145	\$113	\$135	\$113	\$156		\$123	\$110	\$110
<b>GROSS RENT</b>										
Specified renter-occupied housing units .....	4 515	685	66	144	3 990	212		213	1 287	45
Less than \$50 .....	6	5	8	—	29	—		—	29	—
\$50 to \$59 .....	27	—	—	—	30	4		—	24	—
\$60 to \$79 .....	162	80	7	—	83	—		7	22	—
\$80 to \$99 .....	137	20	—	—	148	—		15	71	8
\$100 to \$119 .....	166	12	6	5	163	9		—	103	10
\$120 to \$149 .....	236	69	—	12	362	36		18	170	—
\$150 to \$169 .....	231	25	—	7	406	45		8	152	—
\$170 to \$199 .....	432	69	3	17	565	26		23	169	11
\$200 to \$249 .....	734	154	—	21	955	40		67	207	8
\$250 to \$299 .....	611	51	14	27	549	17		24	141	—
\$300 to \$349 .....	725	86	28	20	311	13		9	45	—
\$350 to \$399 .....	265	33	—	13	106	8		13	22	—
\$400 to \$499 .....	150	20	—	10	75	9		—	24	—
\$500 or more .....	71	—	—	—	18	—		—	9	—
No cash rent .....	562	61	—	12	190	5		29	99	8
Median .....	\$238	\$213	\$291	\$261	\$206	\$192		\$210	\$174	\$190
<b>HOUSEHOLD INCOME IN 1979</b>										
Occupied housing units .....	15 422	1 281	125	253	12 419	286		423	7 375	146
Median income .....	\$18 990	\$12 935	\$18 125	\$16 083	\$15 985	\$8 083		\$17 014	\$16 589	\$11 346
Owner-occupied housing units .....	10 475	556	56	102	8 135	71		210	5 732	101
Median income .....	\$20 938	\$18 228	\$18 438	\$23 269	\$19 312	\$14 792		\$22 583	\$18 970	\$15 536
Renter-occupied housing units .....	4 947	725	69	151	4 284	215		213	1 643	45
Median income .....	\$14 503	\$9 717	\$17 708	\$10 524	\$10 935	\$6 505		\$13 160	\$11 364	\$8 523
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>										
Owner-occupied housing units .....	644	98	—	—	601	9		23	479	7
Percent below poverty level .....	6.1	17.6	—	—	7.4	12.7		11.0	8.4	6.9
Complete plumbing for exclusive use .....	617	91	—	—	578	7		23	451	5
1.01 or more persons per room .....	28	9	—	—	1	—		—	16	—
Lacking complete plumbing for exclusive use .....	27	7	—	—	23	2		—	28	2
1.01 or more persons per room .....	—	—	—	—	—	—		—	—	—
Renter-occupied housing units .....	725	236	4	38	884	99		24	191	18
Percent below poverty level .....	14.7	32.6	5.8	25.2	20.6	46.0		11.3	11.6	40.0
Complete plumbing for exclusive use .....	683	231	4	25	831	93		24	177	18
1.01 or more persons per room .....	28	30	—	8	20	9		—	—	—
Lacking complete plumbing for exclusive use .....	42	5	—	13	53	6		—	14	—
1.01 or more persons per room .....	—	—	—	6	2	—		—	—	—

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties**  
**[400 or More of the**  
**Specified Racial or Spanish**  
**Origin Group]**

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Montgomery				Reno			Riley			
	Race			Spanish origin¹	Race		Spanish origin¹	Race			Spanish origin¹
	White	Black	American Indian, Eskimo, and Aleut		White	Black		White	Black	Asian and Pacific Islander	
Occupied housing units .....	15 133	875	269	187	23 432	477	588	17 277	1 243	345	549
<b>HOUSE HEATING FUEL</b>											
Utility gas .....	12 334	821	246	167	19 131	441	512	11 802	796	217	361
Bottled, tank, or LP gas .....	914	4	8	—	1 992	2	18	1 503	18	12	21
Electricity .....	1 252	28	11	18	1 942	34	56	3 378	397	97	144
Fuel oil, kerosene, etc. ....	33	—	—	—	98	—	2	192	—	19	9
Coal or coke .....	8	—	—	—	—	—	—	13	9	—	—
Wood .....	573	22	4	2	238	—	—	355	17	—	14
Other fuel .....	13	—	—	—	13	—	—	34	6	—	—
No fuel used .....	6	—	—	—	18	—	—	—	—	—	—
<b>WATER HEATING FUEL</b>											
Utility gas .....	12 135	813	239	172	18 854	418	523	11 686	870	233	349
Bottled, tank, or LP gas .....	1 112	36	8	10	1 786	19	16	1 317	27	2	33
Electricity .....	1 790	26	22	5	2 699	40	47	4 122	332	105	165
Fuel oil, kerosene, etc. ....	3	—	—	—	16	—	2	54	9	5	—
Other .....	30	—	—	—	15	—	—	28	5	—	2
No fuel used .....	63	—	—	—	62	—	—	70	—	—	—
<b>COOKING FUEL</b>											
Utility gas .....	7 740	757	209	150	10 119	387	397	5 291	704	161	243
Bottled, tank, or LP gas .....	820	2	12	—	1 092	2	5	754	17	12	13
Electricity .....	6 547	116	48	37	12 160	88	184	11 192	504	172	293
Other .....	26	—	—	—	29	—	2	20	9	—	—
No fuel used .....	—	—	—	—	32	—	—	20	9	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>											
Specified owner-occupied housing units .....	8 830	550	111	69	13 609	216	327	6 090	102	46	97
With a mortgage .....	4 367	265	57	45	8 258	114	251	4 120	59	41	73
Less than \$100 .....	57	4	—	—	44	—	7	4	—	—	—
\$100 to \$149 .....	295	23	—	—	378	6	10	39	—	—	—
\$150 to \$199 .....	820	82	7	8	1 096	20	46	193	9	—	5
\$200 to \$249 .....	824	62	13	16	1 392	33	21	334	9	7	12
\$250 to \$299 .....	632	47	18	4	1 276	11	30	523	11	2	2
\$300 to \$349 .....	496	12	1	11	984	4	70	500	—	—	10
\$350 to \$399 .....	322	22	10	—	783	—	22	535	6	—	—
\$400 to \$449 .....	292	6	8	1	601	6	6	571	6	6	8
\$450 to \$499 .....	205	—	—	—	597	—	13	397	5	—	14
\$500 to \$599 .....	299	7	—	—	565	27	26	506	6	14	7
\$600 to \$749 .....	87	—	—	5	372	—	—	400	7	12	7
\$750 or more .....	38	—	—	—	170	7	—	118	—	—	8
Median .....	\$265	\$219	\$274	\$245	\$298	\$247	\$308	\$394	\$354	\$539	\$447
Not mortgaged .....	4 463	285	54	24	5 351	102	76	1 970	43	5	24
Less than \$50 .....	159	19	—	—	166	—	—	31	6	—	—
\$50 to \$74 .....	1 124	55	26	18	1 166	21	10	184	—	—	4
\$75 to \$99 .....	1 465	96	20	—	1 514	43	30	392	5	5	7
\$100 to \$149 .....	1 259	98	2	4	1 763	25	35	782	28	—	7
\$150 to \$199 .....	286	17	—	—	475	13	1	419	4	—	—
\$200 to \$249 .....	104	—	6	2	172	—	—	116	—	—	—
\$250 or more .....	66	—	—	—	95	—	—	46	—	—	6
Median .....	\$91	\$93	\$76	\$67	\$97	\$92	\$98	\$123	\$111	\$88	\$129
<b>GROSS RENT</b>											
Specified renter-occupied housing units .....	3 209	290	107	94	5 667	233	229	8 486	1 098	263	413
Less than \$50 .....	43	8	—	—	44	—	—	27	5	—	—
\$50 to \$59 .....	68	—	—	—	26	—	—	52	—	7	—
\$60 to \$79 .....	159	28	9	—	86	8	2	129	8	—	—
\$80 to \$99 .....	214	30	—	10	181	12	—	157	9	—	—
\$100 to \$119 .....	213	18	9	3	281	5	7	588	110	103	28
\$120 to \$149 .....	352	61	10	5	556	24	26	448	48	27	2
\$150 to \$169 .....	255	32	17	10	630	26	44	535	28	—	35
\$170 to \$199 .....	547	39	41	29	802	46	34	1 047	86	17	32
\$200 to \$249 .....	563	31	14	21	1 130	73	65	2 205	339	67	165
\$250 to \$299 .....	287	24	—	—	727	17	19	1 386	89	13	32
\$300 to \$349 .....	184	—	—	—	431	14	32	557	38	—	18
\$350 to \$399 .....	44	—	—	—	253	—	—	274	30	—	4
\$400 to \$499 .....	17	—	—	11	146	—	—	200	16	—	—
\$500 or more .....	—	—	—	—	60	—	—	47	—	—	—
No cash rent .....	263	19	7	5	314	8	—	834	292	29	97
Median .....	\$180	\$146	\$172	\$178	\$203	\$191	\$201	\$217	\$214	\$127	\$211
<b>HOUSEHOLD INCOME IN 1979</b>											
Occupied housing units .....	15 133	875	269	187	23 432	477	588	17 277	1 243	345	549
Median income .....	\$13 900	\$8 918	\$10 284	\$13 173	\$16 198	\$11 490	\$14 009	\$13 025	\$9 190	\$8 365	\$9 665
Owner-occupied housing units .....	11 595	579	159	93	17 256	244	359	8 469	126	82	121
Median income .....	\$16 080	\$9 217	\$15 724	\$17 917	\$18 360	\$12 750	\$16 021	\$20 380	\$9 500	\$17 917	\$18 875
Renter-occupied housing units .....	3 538	296	110	94	6 176	233	229	8 808	1 117	263	428
Median income .....	\$8 965	\$7 946	\$5 833	\$9 079	\$11 136	\$9 148	\$10 125	\$9 388	\$9 184	\$7 474	\$9 018
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>											
Owner-occupied housing units											

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**Counties**  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]

	Soline			Sedgwick						Seward		
	Race		Spanish origin <sup>1</sup>	Race				Spanish origin <sup>1</sup>		Race		Spanish origin <sup>1</sup>
	White	Black		White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander			White	Black	
Occupied housing units .....	17 718	585	397	123 702	9 971	1 164	1 226	3 016		5 466	235	402
<b>HOUSE HEATING FUEL</b>												
Utility gas .....	14 003	460	343	100 703	8 123	1 011	905	2 477		5 086	235	396
Bottled, tank, or LP gas .....	1 271	9	26	3 699	138	26	18	33		288	—	6
Electricity .....	2 119	116	26	18 611	1 680	125	303	481		84	—	—
Fuel oil, kerosene, etc. ....	131	—	—	174	—	—	—	—		—	—	—
Coal or coke .....	5	—	—	4	—	—	—	—		—	—	—
Wood .....	167	—	2	382	10	2	—	15		7	—	—
Other fuel .....	22	—	—	70	20	—	—	1		1	—	—
No fuel used .....	—	—	—	59	—	—	—	10		—	—	—
<b>WATER HEATING FUEL</b>												
Utility gas .....	13 847	479	340	98 879	8 245	969	895	2 505		5 018	229	389
Bottled, tank, or LP gas .....	1 041	22	18	3 609	434	54	36	83		298	—	5
Electricity .....	2 754	84	39	21 051	1 274	127	279	418		147	6	8
Fuel oil, kerosene, etc. ....	23	—	—	49	—	—	—	—		—	—	—
Other .....	33	—	—	43	12	—	—	1		1	—	—
No fuel used .....	20	—	—	71	6	14	16	10		2	—	—
<b>COOKING FUEL</b>												
Utility gas .....	4 900	279	200	35 043	5 330	513	385	1 453		2 723	202	349
Bottled, tank, or LP gas .....	565	14	8	2 046	125	35	8	35		225	—	1
Electricity .....	12 184	292	189	86 424	4 490	616	818	1 528		2 517	33	52
Other .....	21	—	—	62	—	—	—	—		1	—	—
No fuel used .....	48	—	—	127	26	—	15	—		—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>												
Specified owner-occupied housing units .....	10 533	247	221	69 370	4 154	475	302	1 208		3 084	86	131
With a mortgage .....	6 858	149	162	47 332	2 926	388	261	960		1 959	70	104
Less than \$100 .....	9	—	—	198	20	—	—	2		—	—	—
\$100 to \$149 .....	194	13	11	1 703	276	27	—	40		41	7	—
\$150 to \$199 .....	962	24	25	5 838	620	62	6	128		268	23	19
\$200 to \$249 .....	1 157	12	24	6 787	609	91	—	135		320	—	23
\$250 to \$299 .....	1 095	27	6	5 869	424	69	20	138		343	—	13
\$300 to \$349 .....	878	28	19	5 636	282	59	32	115		222	21	12
\$350 to \$399 .....	807	6	32	4 749	246	18	49	93		170	6	14
\$400 to \$449 .....	563	10	8	4 190	133	37	31	54		155	13	—
\$450 to \$499 .....	362	11	25	3 217	69	8	41	86		181	—	7
\$500 to \$599 .....	425	5	8	4 297	138	12	20	56		114	—	—
\$600 to \$749 .....	283	13	4	2 940	69	5	19	64		95	—	7
\$750 or more .....	123	—	—	1 908	40	—	43	49		50	—	9
Median .....	\$301	\$297	\$339	\$329	\$245	\$260	\$438	\$316		\$302	\$312	\$288
Not mortgaged .....	3 675	98	59	22 038	1 228	87	41	248		1 125	16	27
Less than \$50 .....	114	12	4	336	38	—	—	—		19	—	—
\$50 to \$74 .....	645	19	—	2 577	173	28	6	53		146	—	7
\$75 to \$99 .....	973	25	19	5 884	296	27	9	63		295	16	8
\$100 to \$149 .....	1 370	33	36	8 879	563	19	11	105		440	—	6
\$150 to \$199 .....	312	9	—	2 688	112	13	2	19		143	—	—
\$200 to \$249 .....	163	—	—	937	35	—	—	—		63	—	6
\$250 or more .....	98	—	—	737	11	—	13	8		19	—	—
Median .....	\$103	\$93	\$105	\$110	\$107	\$89	\$113	\$103		\$109	\$88	\$95
<b>GROSS RENT</b>												
Specified renter-occupied housing units .....	4 918	285	151	40 922	5 372	562	830	1 611		1 484	104	233
Less than \$50 .....	5	—	—	77	29	—	—	—		15	—	—
\$50 to \$59 .....	24	—	7	196	39	7	—	—		29	—	—
\$60 to \$79 .....	57	7	—	506	77	7	—	18		28	—	—
\$80 to \$99 .....	148	7	—	540	74	—	—	7		17	—	5
\$100 to \$119 .....	243	12	12	829	161	14	12	18		58	—	7
\$120 to \$149 .....	455	60	19	2 174	434	62	50	104		100	—	16
\$150 to \$169 .....	459	19	9	2 436	376	36	36	89		80	17	14
\$170 to \$199 .....	596	19	16	4 691	619	106	97	298		185	22	52
\$200 to \$249 .....	1 076	74	47	8 520	1 371	139	212	385		256	33	63
\$250 to \$299 .....	957	55	27	7 641	1 202	62	167	284		274	15	64
\$300 to \$349 .....	462	19	5	5 469	556	63	96	168		197	17	—
\$350 to \$399 .....	147	7	7	2 992	177	15	97	98		105	—	—
\$400 to \$499 .....	68	6	—	2 401	82	38	31	81		42	—	8
\$500 or more .....	55	—	—	1 156	59	—	23	40		—	—	—
No cash rent .....	166	—	2	1 294	116	13	9	21		98	—	4
Median .....	\$217	\$210	\$208	\$249	\$230	\$211	\$251	\$233		\$236	\$229	\$209
<b>HOUSEHOLD INCOME IN 1979</b>												
Occupied housing units .....	17 718	585	397	123 702	9 971	1 164	1 226	3 016		5 466	235	402
Median income .....	\$16 237	\$10 038	\$15 625	\$18 768	\$11 641	\$13 976	\$15 270	\$15 231		\$17 788	\$10 938	\$16 250
Owner-occupied housing units .....	12 600	281	246	81 666	4 469	594	391	1 348		3 891	131	169
Median income .....	\$19 260	\$14 650	\$18 600	\$22 278	\$16 421	\$18 561	\$21 619	\$20 315		\$21 116	\$13 693	\$21 850
Renter-occupied housing units .....	5 118	304	151	42 036	5 502	570	835	1 668		1 575	104	233
Median income .....	\$10 083	\$8 333	\$11 307	\$13 367	\$9 322	\$9 026	\$11 642	\$11 664		\$12 896	\$6 651	\$13 250
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>												
Owner-occupied housing units .....	622	18	20	3 777	674	88	33	95		222	24	13
Percent below poverty level .....	4.9	6.4	8.1	4.6	15.1	14.8	8.4	7.0		5.7	18.3	7.7
Complete plumbing for exclusive use .....	606	18	20	3 768	674	88	29	95		222	24	13
1.01 or more persons per room .....	7	—	2	110	59	17	6	6		2	—	—
Lacking complete plumbing for exclusive use .....	16	—	—	9	—	—	4	—		—	—	—
1.01 or more persons per room .....	—	—	—	—	—	—	4	—		—	—	—
Renter-occupied housing units .....	1 010	105	33	5 606	2 008	175	279	436		273	34	56
Percent below poverty level .....	19.7	34.5	21.9	13.3	36.5	30.7	33.4	26.1		17.3	32.7	24.0
Complete plumbing for exclusive use .....	965	105	33	5 480	1 962	161	279	428		268	34	50
1.01 or more persons per room .....	23	12	—	246	392	5	154	114		8	19	21
Lacking complete plumbing for exclusive use .....	45	—	—	126	46	14	—	8		5	—	6
1.01 or more persons per room .....	—	—	—	6	8	7	—	—		—	—	—

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties**  
**[400 or More of the**  
**Specified Racial or Spanish**  
**Origin Group]**

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Shawnee				Sherman	Sumner	Wyandotte					
	Race				Spanish origin¹	Spanish origin¹	Spanish origin¹	Race				Spanish origin¹
	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander				White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	
Occupied housing units	53 046	4 192	444	243	1 737	95	186	48 004	13 710	305	306	2 168
HOUSE HEATING FUEL												
Utility gas	43 465	3 389	374	179	1 588	89	158	44 963	12 005	264	223	2 022
Bottled, tank, or LP gas	2 141	67	14	3	30	4	20	558	183	—	13	13
Electricity	6 561	697	56	61	111	2	8	2 283	1 451	41	70	120
Fuel oil, kerosene, etc	339	—	—	—	3	—	—	64	14	—	—	5
Coal or coke	6	—	—	—	—	—	—	11	2	—	—	—
Wood	466	—	—	—	5	—	—	112	25	—	—	—
Other fuel	56	39	—	—	—	—	—	7	24	—	—	—
No fuel used	12	—	—	—	—	—	—	6	6	—	—	8
WATER HEATING FUEL												
Utility gas	42 457	3 419	386	183	1 579	89	155	44 165	12 118	264	261	1 999
Bottled, tank, or LP gas	2 100	118	9	3	23	6	19	633	349	—	7	42
Electricity	8 384	616	42	57	135	—	12	3 134	1 176	41	38	114
Fuel oil, kerosene, etc	42	—	—	—	—	—	—	10	15	—	—	—
Other	26	39	7	—	—	—	—	13	30	—	—	—
No fuel used	37	—	—	—	—	—	—	49	22	—	—	13
COOKING FUEL												
Utility gas	17 554	2 693	247	64	1 180	82	135	29 557	10 523	214	188	1 674
Bottled, tank, or LP gas	1 008	30	5	3	10	6	15	315	119	16	—	14
Electricity	34 422	1 450	192	176	547	7	36	18 038	3 046	75	118	480
Other	21	19	—	—	—	—	—	23	—	—	—	—
No fuel used	41	—	—	—	—	—	—	71	22	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	29 939	1 629	183	129	963	57	92	28 127	6 378	92	81	1 131
With a mortgage	19 942	935	119	117	611	37	44	15 466	3 680	55	49	663
Less than \$100	31	—	6	—	—	—	—	62	55	—	—	—
\$100 to \$149	454	—	—	—	40	—	—	497	78	—	—	14
\$150 to \$199	1 616	107	5	7	32	11	5	2 027	527	7	—	92
\$200 to \$249	2 747	151	24	17	46	8	13	3 006	846	—	5	138
\$250 to \$299	2 783	149	20	9	137	6	19	3 053	743	19	15	142
\$300 to \$349	2 446	131	2	16	95	—	—	2 327	423	16	15	142
\$350 to \$399	2 273	117	16	7	51	12	—	1 450	290	5	—	32
\$400 to \$449	2 040	54	9	3	62	—	2	1 103	190	—	—	64
\$450 to \$499	1 593	48	31	—	56	—	5	757	209	6	5	20
\$500 to \$599	1 904	71	—	7	50	—	—	798	161	—	9	15
\$600 to \$749	1 373	98	6	45	25	—	—	284	119	2	—	4
\$750 or more	682	9	—	6	17	—	—	102	39	—	—	—
Median	\$348	\$323	\$358	\$442	\$327	\$247	\$261	\$285	\$272	\$305	\$315	\$281
Not mortgaged	9 997	694	64	12	352	20	48	12 661	2 698	37	32	468
Less than \$50	136	14	11	—	—	—	—	134	58	—	—	8
\$50 to \$74	917	88	—	—	43	—	16	1 476	163	7	5	57
\$75 to \$99	2 469	190	16	—	69	9	7	3 096	517	7	6	133
\$100 to \$149	4 391	287	37	—	155	—	18	5 630	1 109	17	21	140
\$150 to \$199	1 414	96	—	5	73	11	7	1 762	596	—	—	105
\$200 to \$249	394	10	—	7	7	—	—	352	195	6	—	20
\$250 or more	276	9	—	—	5	—	—	211	60	—	—	5
Median	\$114	\$108	\$104	\$207	\$116	\$154	\$104	\$112	\$124	\$109	\$110	\$111
GROSS RENT												
Specified renter-occupied housing units	15 544	2 202	214	103	581	23	51	14 380	6 127	177	212	874
Less than \$50	83	43	—	—	—	—	—	91	120	7	7	—
\$50 to \$59	143	18	6	—	6	—	—	194	267	—	—	31
\$60 to \$79	319	76	6	—	15	—	—	676	353	—	—	21
\$80 to \$99	463	161	2	—	31	—	—	503	412	32	23	39
\$100 to \$119	600	131	12	12	6	—	—	572	337	—	19	14
\$120 to \$149	1 168	183	33	—	86	7	4	1 077	593	—	37	66
\$150 to \$169	1 097	182	13	6	52	10	6	981	331	32	11	81
\$170 to \$199	1 914	295	35	15	58	—	2	1 704	773	25	19	132
\$200 to \$249	3 249	372	41	7	106	4	26	3 575	1 153	29	45	269
\$250 to \$299	2 820	395	29	34	84	—	13	2 414	911	31	34	141
\$300 to \$349	1 601	186	11	19	48	—	—	1 113	354	9	17	28
\$350 to \$399	847	53	7	—	16	—	—	455	219	12	—	7
\$400 to \$499	528	43	7	5	36	—						

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	The State	Allen	Anderson	Atchison	Barber	Barton	Bourban	Brown	Butler	Chose	Chautauquo	Cherokee
<b>Total housing units</b> .....	<b>318 026</b>	<b>3 889</b>	<b>2 099</b>	<b>2 637</b>	<b>3 033</b>	<b>3 334</b>	<b>3 116</b>	<b>3 567</b>	<b>8 863</b>	<b>1 568</b>	<b>2 320</b>	<b>4 142</b>
Vacant seasonal and migratory .....	3 999	71	51	7	134	60	112	9	18	95	6	17
Year-round housing units .....	314 027	3 818	2 048	2 630	2 899	3 274	3 004	3 558	8 845	1 473	2 314	4 125
<b>YEAR-ROUND HOUSING UNITS</b>												
<b>Persons</b>												
<b>Total persons</b> .....	<b>787 532</b>	<b>8 716</b>	<b>5 439</b>	<b>6 990</b>	<b>6 548</b>	<b>8 549</b>	<b>7 076</b>	<b>8 253</b>	<b>24 503</b>	<b>3 309</b>	<b>5 016</b>	<b>10 518</b>
Persons in occupied housing units .....	767 194	8 622	5 439	6 885	6 407	8 423	7 043	8 109	24 119	3 236	4 890	10 482
Per occupied housing unit .....	2.74	2.63	2.66	2.96	2.44	2.82	2.72	2.62	2.92	2.48	2.40	2.74
Owner-occupied housing units .....	624 042	7 135	4 664	5 577	4 928	6 998	5 980	6 160	19 709	2 596	3 895	8 815
Renter-occupied housing units .....	143 152	1 487	775	1 308	1 479	1 425	1 063	1 949	4 410	640	995	1 667
<b>Tenure by Race and Spanish Origin of Householder</b>												
<b>Owner-occupied housing units</b> .....	<b>223 598</b>	<b>2 667</b>	<b>1 608</b>	<b>1 895</b>	<b>1 966</b>	<b>2 440</b>	<b>2 154</b>	<b>2 299</b>	<b>6 711</b>	<b>989</b>	<b>1 631</b>	<b>3 239</b>
White .....	220 944	2 625	1 600	1 857	1 944	2 418	2 136	2 177	6 649	983	1 585	3 153
Black .....	730	19	—	—	—	3	—	16	20	—	—	—
Spanish origin <sup>1</sup> .....	1 409	26	—	9	10	16	7	17	37	—	—	6
<b>Renter-occupied housing units</b> .....	<b>56 559</b>	<b>614</b>	<b>291</b>	<b>429</b>	<b>662</b>	<b>542</b>	<b>440</b>	<b>796</b>	<b>1 548</b>	<b>314</b>	<b>403</b>	<b>585</b>
White .....	54 618	607	281	426	649	533	439	750	1 525	311	384	564
Black .....	594	3	—	—	—	9	—	—	7	—	—	—
Spanish origin <sup>1</sup> .....	999	11	—	2	6	4	4	16	14	—	—	4
<b>Vacancy Status</b>												
<b>Vacant housing units</b> .....	<b>33 870</b>	<b>537</b>	<b>149</b>	<b>306</b>	<b>271</b>	<b>292</b>	<b>410</b>	<b>463</b>	<b>586</b>	<b>170</b>	<b>280</b>	<b>301</b>
For sale only .....	4 589	72	25	29	32	49	40	52	123	29	26	24
Vacant less than 6 months .....	2 027	30	8	5	15	18	20	9	75	22	4	11
Median price asked .....	\$24 800	\$20 800	\$11 300	\$10 000—	\$19 400	\$21 300	\$26 900	\$18 800	\$39 500	\$10 000—	\$10 000—	\$17 900
For rent .....	7 139	96	38	65	68	47	66	100	169	36	57	38
Vacant less than 2 months .....	2 044	19	10	13	22	16	16	11	83	9	11	16
Median rent asked .....	\$108	\$118	\$104	\$151	\$76	\$125	\$128	\$82	\$141	\$115	\$87	\$88
Other vacants .....	22 142	369	86	212	171	196	304	311	294	105	197	239
<b>Plumbing Facilities</b>												
<b>Year-round housing units</b> .....	<b>314 027</b>	<b>3 818</b>	<b>2 048</b>	<b>2 630</b>	<b>2 899</b>	<b>3 274</b>	<b>3 004</b>	<b>3 558</b>	<b>8 845</b>	<b>1 473</b>	<b>2 314</b>	<b>4 125</b>
Complete plumbing for exclusive use .....	302 806	3 581	1 908	2 488	2 814	3 191	2 756	3 398	8 730	1 419	2 209	3 913
Lacking complete plumbing for exclusive use .....	11 221	237	140	142	85	83	248	160	115	54	105	212
Complete plumbing but used by another household .....	356	5	—	1	13	1	—	3	7	—	2	4
Some but not all plumbing facilities .....	4 882	77	55	57	58	45	64	83	60	29	35	124
No plumbing facilities .....	5 983	155	85	84	14	37	184	74	48	25	68	84
<b>Occupied housing units</b> .....	<b>280 157</b>	<b>3 281</b>	<b>1 899</b>	<b>2 324</b>	<b>2 628</b>	<b>2 982</b>	<b>2 594</b>	<b>3 095</b>	<b>8 259</b>	<b>1 303</b>	<b>2 034</b>	<b>3 824</b>
Complete plumbing for exclusive use .....	274 921	3 209	1 802	2 231	2 599	2 944	2 484	3 031	8 181	1 284	1 975	3 683
Lacking complete plumbing for exclusive use .....	5 236	72	97	93	29	38	110	64	78	19	59	141
Complete plumbing but used by another household .....	272	5	—	1	11	1	—	1	7	—	2	2
Some but not all plumbing facilities .....	2 455	32	44	40	10	18	50	31	46	9	28	82
No plumbing facilities .....	2 509	35	53	52	8	19	60	32	25	10	29	57
<b>VALUE</b>												
<b>Specified owner-occupied housing units</b> .....	<b>126 936</b>	<b>1 481</b>	<b>645</b>	<b>821</b>	<b>1 418</b>	<b>1 212</b>	<b>830</b>	<b>1 311</b>	<b>4 146</b>	<b>569</b>	<b>1 001</b>	<b>1 608</b>
Less than \$10,000 .....	15 625	178	155	128	213	133	119	321	175	94	227	383
\$10,000 to \$19,999 .....	23 460	405	194	166	352	216	205	373	479	166	336	394
\$20,000 to \$29,999 .....	22 580	300	145	170	233	194	148	256	718	138	210	337
\$30,000 to \$49,999 .....	33 698	424	92	227	420	329	206	255	1 298	127	149	323
\$50,000 to \$99,999 .....	27 873	153	54	120	177	312	144	102	1 294	38	74	166
\$100,000 to \$149,999 .....	2 720	13	5	10	21	16	8	3	153	4	3	5
\$150,000 to \$199,999 .....	630	6	—	—	2	7	—	1	16	2	—	—
\$200,000 or more .....	350	2	—	—	—	5	—	—	13	—	—	—
Median .....	\$30 900	\$25 000	\$18 700	\$25 900	\$25 200	\$33 200	\$26 000	\$18 500	\$39 700	\$21 400	\$17 300	\$20 700
<b>CONTRACT RENT</b>												
<b>Specified renter-occupied housing units</b> .....	<b>37 959</b>	<b>409</b>	<b>152</b>	<b>226</b>	<b>492</b>	<b>314</b>	<b>223</b>	<b>468</b>	<b>1 006</b>	<b>199</b>	<b>291</b>	<b>347</b>
Median .....	\$110	\$108	\$111	\$105	\$103	\$138	\$89	\$81	\$151	\$99	\$80	\$86
<b>Rooms</b>												
<b>Year-round housing units</b> .....	<b>314 027</b>	<b>3 818</b>	<b>2 048</b>	<b>2 630</b>	<b>2 899</b>	<b>3 274</b>	<b>3 004</b>	<b>3 558</b>	<b>8 845</b>	<b>1 473</b>	<b>2 314</b>	<b>4 125</b>
1 room .....	1 258	12	10	4	9	12	7	14	28	4	10	13
2 rooms .....	3 643	50	13	32	26	18	29	38	45	9	17	28
3 rooms .....	14 219	211	47	92	199	97	124	169	271	85	112	167
4 rooms .....	52 580	721	277	495	497	628	560	500	1 322	248	523	817
5 rooms .....	80 507	1 072	495	739	785	833	896	828	2 441	369	655	1 232
6 rooms .....	69 352	906	542	562	567	701	740	804	1 960	353	481	993
7 rooms .....	43 341	495	388	363	381	425	357	597	1 308	210	275	537
8 or more rooms .....	49 127	351	276	343	435	560	291	608	1 470	195	241	338
Median, year-round housing units .....	5.6	5.4	5.8	5.4	5.4	5.6	5.4	5.8	5.7	5.6	5.3	5.3
Median, occupied housing units .....	5.7	5.4	5.9	5.5	5.5	5.6	5.4	5.8	5.7	5.7	5.3	5.4
Median, owner-occupied housing units .....	5.8	5.6	5.9	5.6	5.7	5.7	5.5	5.9	5.9	5.8	5.3	5.4
Median, renter-occupied housing units .....	5.0	4.9	5.6	5.2	4.8	5.2	5.0	5.5	5.1	5.1	5.1	5.0
<b>Persons in Unit</b>												
<b>Occupied housing units</b> .....	<b>280 157</b>	<b>3 281</b>	<b>1 899</b>	<b>2 324</b>	<b>2 628</b>	<b>2 982</b>	<b>2 594</b>	<b>3 095</b>	<b>8 259</b>	<b>1 303</b>	<b>2 034</b>	<b>3 824</b>
1 person .....	55 822	754	364	411	692	522	465	770	1 243	345	529	731
2 persons .....	98 057	1 138	667	730	1 006	1 059	1 011	1 065	2 789	484	822	1 366
3 persons .....	45 909	538	297	387	369	512	409	436	1 447	191	289	609
4 persons .....	45 024	489	259	398	333	482	406	443	1 600	158	232	654
5 persons .....	22 381	224	176	216	140	234	178	235	754	75	106	313
6 persons .....	8 624	82	85	117	45	122	86	90	276	31	27	87
7 persons .....	2 897	37	30	36	26	34	22	27	102	15	22	40
8 or more persons .....	1 443	19	21	29	17	17	17	29	48	4	7	24
Median, occupied housing units .....	2.36	2.28	2.38	2.55	2.12	2.42	2.32	2.23	2.57	2.13	2.09	2.36
Median, owner-occupied housing units .....	2.38	2.28	2.38	2.55	2.15	2.43	2.34	2.23	2.60	2.19	2.08	2.33
Median, renter-occupied housing units .....	2.26	2.28	2.38	2.57	1.97	2.30	2.22	2.22	2.46	1.83	2.17	2.76
<b>Persons Per Room</b>												
<b>Occupied housing units</b> .....	<b>280 157</b>	<b>3 281</b>	<b>1 899</b>	<b>2 324</b>	<b>2 628</b>	<b>2 982</b>	<b>2 594</b>	<b>3 095</b>	<b>8 259</b>	<b>1 303</b>	<b>2 034</b>	<b>3 824</b>
1.00 or less .....	274 033	3 194	1 836	2 231	2 576	2 923	2 523	3 015	8 089	1 288	1 989	3 709
1.01 to 1.50 .....	5 145	75	48	78	37	49	60	63	153	12	34	96
1.51 or more .....	979	12	15	15	15	10	11	17	17	3	11	19
<b>Complete plumbing for exclusive use</b> .....	<b>274 921</b>	<b>3 209</b>	<b>1 802</b>	<b>2 231</b>	<b>2 599</b>	<b>2 944</b>	<b>2 484</b>	<b>3 031</b>	<b>8 181</b>	<b>1 284</b>	<b>1 975</b>	<b>3 683</b>
1.00 or less .....	269 058	3 126	1 746	2 145	2 550	2 892	2 416	2 953	8 013	1 269	1 932	3 589
1.01 to 1.50 .....	4 979	71	44	73	37	46	57	63	153	12	32	86
1.51 or more .....	884	12	12	13	12	6	11	15	15	3	11	8

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State  
Counties**

	Cheyenne	Clark	Clay	Cloud	Coffey	Comanche	Cowley	Crawford	Decatur	Dickinson	Doniphan	Douglas
<b>Total housing units</b> .....	1 782	1 278	1 977	2 615	2 666	1 171	4 890	5 944	2 154	4 315	3 245	3 309
Vacant seasonal and migratory .....	10	7	10	27	19	8	68	81	11	22	2	3
Year-round housing units .....	1 772	1 271	1 967	2 588	2 647	1 163	4 822	5 863	2 143	4 293	3 243	3 306
<b>YEAR-ROUND HOUSING UNITS</b>												
<b>Persons</b>												
<b>Total persons</b> .....	3 678	2 599	4 854	5 647	6 469	2 554	12 887	13 672	4 509	10 673	7 993	9 076
Persons in occupied housing units .....	3 610	2 514	4 786	5 514	6 423	2 456	12 294	13 591	4 364	10 524	7 866	9 073
Per occupied housing unit .....	2.38	2.40	2.78	2.58	2.66	2.45	2.81	2.57	2.43	2.74	2.75	2.87
Owner-occupied housing units .....	2 808	1 896	3 734	4 341	5 112	1 856	9 883	11 685	3 322	8 492	6 327	7 519
Renter-occupied housing units .....	802	618	1 052	1 173	1 311	600	2 411	1 906	1 042	2 032	1 539	1 554
<b>Tenure by Race and Spanish Origin of Householder</b>												
<b>Owner-occupied housing units</b> .....	1 181	792	1 348	1 717	1 930	765	3 474	4 399	1 343	3 058	2 166	2 609
White .....	1 178	789	1 348	1 714	1 921	765	3 432	4 368	...	3 036	2 134	2 574
Black .....	—	—	...	—	—	—	...	...	—	...	15	25
Spanish origin <sup>1</sup> .....	—	...	...	...	5	—	19	...	...	13	14	11
<b>Renter-occupied housing units</b> .....	335	257	371	417	484	236	905	880	452	777	696	548
White .....	329	256	361	411	478	236	884	872	...	767	672	541
Black .....	—	—	...	—	—	—	...	...	—	...	9	—
Spanish origin <sup>1</sup> .....	—	...	...	...	7	—	5	...	...	15	1	—
<b>Vacancy Status</b>												
<b>Vacant housing units</b> .....	256	222	248	454	233	162	443	584	348	458	381	149
For sale only .....	18	44	31	26	21	16	36	75	32	60	25	31
Vacant less than 6 months .....	8	4	11	5	14	2	7	42	19	37	14	20
Median price asked .....	\$21 300	\$10 000—	\$26 300	\$10 000—	\$26 800	\$15 000	\$16 500	\$12 000	\$23 300	\$13 800	\$23 000	\$52 900
For rent .....	29	59	28	79	62	26	70	117	52	143	86	36
Vacant less than 2 months .....	10	9	6	10	42	—	11	35	26	26	47	21
Median rent asked .....	\$95	\$79	\$129	\$73	\$147	\$95	\$144	\$118	\$76	\$107	\$59	\$156
Other vacants .....	209	119	189	349	150	120	337	392	264	255	270	82
<b>Plumbing Facilities</b>												
<b>Year-round housing units</b> .....	1 772	1 271	1 967	2 588	2 647	1 163	4 822	5 863	2 143	4 293	3 243	3 306
Complete plumbing for exclusive use .....	1 719	1 198	1 850	2 414	2 569	1 143	4 629	5 550	2 038	4 188	3 078	3 213
Lacking complete plumbing for exclusive use .....	53	73	117	174	78	20	193	313	105	105	165	93
Complete plumbing but used by another household .....	1	13	—	—	5	—	—	3	4	8	6	2
Some but not all plumbing facilities .....	32	36	24	70	30	12	124	128	45	32	50	55
No plumbing facilities .....	20	24	93	104	43	8	69	182	56	65	109	36
<b>Occupied housing units</b> .....	1 516	1 049	1 719	2 134	2 414	1 001	4 379	5 279	1 795	3 835	2 862	3 157
Complete plumbing for exclusive use .....	1 505	1 023	1 675	2 091	2 350	1 001	4 315	5 072	1 772	3 746	2 757	3 085
Lacking complete plumbing for exclusive use .....	11	26	44	43	64	—	64	207	23	89	105	72
Complete plumbing but used by another household .....	—	11	—	—	5	—	—	3	4	8	6	2
Some but not all plumbing facilities .....	5	6	17	16	22	—	35	94	11	25	34	41
No plumbing facilities .....	6	9	27	27	37	—	29	110	8	56	65	29
<b>VALUE</b>												
<b>Specified owner-occupied housing units</b> .....	735	575	647	1 006	927	523	1 729	2 768	856	1 575	1 268	1 135
Less than \$10,000 .....	108	83	135	323	126	108	131	632	146	174	178	10
\$10,000 to \$19,999 .....	184	176	122	308	263	144	218	704	168	326	277	66
\$20,000 to \$29,999 .....	143	132	121	174	193	118	325	543	156	357	280	128
\$30,000 to \$49,999 .....	177	131	175	129	227	101	560	523	246	452	412	285
\$50,000 to \$99,999 .....	115	51	86	70	103	50	472	345	138	252	116	593
\$100,000 to \$149,999 .....	8	2	6	2	15	2	21	16	2	14	1	47
\$150,000 to \$199,999 .....	—	—	—	—	—	—	—	—	—	—	—	6
\$200,000 or more .....	—	—	2	—	—	—	2	5	—	—	4	—
Median .....	\$24 600	\$21 300	\$24 000	\$14 900	\$22 900	\$20 400	\$35 500	\$20 500	\$26 800	\$27 100	\$25 400	\$53 000
<b>CONTRACT RENT</b>												
<b>Specified renter-occupied housing units</b> .....	234	179	162	245	312	130	473	608	327	455	464	262
Median .....	\$81	\$91	\$133	\$76	\$125	\$97	\$119	\$103	\$108	\$120	\$105	\$157
<b>Rooms</b>												
<b>Year-round housing units</b> .....	1 772	1 271	1 967	2 588	2 647	1 163	4 822	5 863	2 143	4 293	3 243	3 306
1 room .....	3	5	3	2	34	11	15	26	—	18	14	4
2 rooms .....	21	20	3	17	29	10	34	63	21	27	52	23
3 rooms .....	140	78	39	98	96	50	142	331	135	122	158	107
4 rooms .....	296	220	246	437	515	215	784	1 282	401	638	588	394
5 rooms .....	438	306	467	670	768	325	1 455	1 919	569	908	909	775
6 rooms .....	311	282	493	555	558	228	1 120	1 187	370	958	740	799
7 rooms .....	220	184	329	434	305	152	633	596	266	709	390	473
8 or more rooms .....	343	176	387	375	342	172	639	459	381	913	392	731
Median, year-round housing units .....	5.5	5.5	6.0	5.6	5.3	5.4	5.5	5.1	5.4	6.0	5.4	5.9
Median, occupied housing units .....	5.6	5.6	6.0	5.7	5.4	5.6	5.5	5.2	5.5	6.0	5.5	6.0
Median, owner-occupied housing units .....	5.8	5.7	6.0	5.8	5.4	5.6	5.6	5.3	5.9	6.2	5.6	6.1
Median, renter-occupied housing units .....	5.0	5.3	5.7	5.4	5.1	5.4	5.2	4.5	4.7	5.5	4.9	5.6
<b>Persons in Unit</b>												
<b>Occupied housing units</b> .....	1 516	1 049	1 719	2 134	2 414	1 001	4 379	5 279	1 795	3 835	2 862	3 157
1 person .....	433	277	293	511	511	250	697	1 297	513	713	647	466
2 persons .....	559	418	634	787	909	379	1 614	1 881	649	1 407	917	1 095
3 persons .....	208	135	283	305	373	150	716	851	252	624	468	572
4 persons .....	184	136	275	298	340	147	799	681	200	591	435	612
5 persons .....	96	61	174	127	185	51	355	322	125	317	224	297
6 persons .....	21	9	37	78	70	17	140	153	35	112	111	85
7 persons .....	12	11	18	18	16	5	43	71	14	46	44	20
8 or more persons .....	3	2	5	10	10	2	15	23	7	25	16	10
Median, occupied housing units .....	2.08	2.09	2.39	2.21	2.27	2.16	2.42	2.21	2.09	2.36	2.35	2.53
Median, owner-occupied housing units .....	2.10	2.05	2.34	2.21	2.24	2.13	2.39	2.25	2.12	2.36	2.37	2.60
Median, renter-occupied housing units .....	1.99	2.32	2.78	2.18	2.39	2.31	2.69	1.99	1.98	2.35	2.29	2.30
<b>Persons Per Room</b>												
<b>Occupied housing units</b> .....	1 516	1 049	1 719	2 134	2 414	1 001	4 379	5 279	1 795	3 835	2 862	3 157
1.00 or less .....	1 505	1 042	1 676	2 109	2 339	986	4 274	5 145	1 772	3 780	2 758	3 097
1.01 to 1.50 .....	11	5	36	23	53	12	92	118	23	51	76	56
1.51 or more .....	—	2	7	2	22	3	13	16	—	4	28	4
<b>Complete plumbing for exclusive use</b> .....	1 505	1 023	1 675	2 091	2 350	1 001	4 315	5 072	1 772	3 746	2 757	3 085
1.00 or less .....	1 494	1 016	1 634	2 066	2 277	986	4 214	4 944	1 749	3 691	2 658	3 025
1.01 to 1.50 .....	11	5	36	23	53	12	90	113	23	51	73	56
1.51 or more .....	—	2	5	2	20	3	11	15	—	4	26	4

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Counties**

	Edwards	Elk	Ellis	Ellsworth	Finney	Ford	Franklin	Geary	Gove	Graham	Grant	Gray
<b>Total housing units</b> .....	1 990	1 975	3 395	3 270	2 249	2 567	4 191	2 551	1 596	1 809	866	2 010
Vacant seasonal and migratory .....	20	72	14	321	46	12	41	2	14	14	—	16
Year-round housing units .....	1 970	1 903	3 381	2 949	2 203	2 555	4 150	2 549	1 582	1 795	866	1 994
<b>YEAR-ROUND HOUSING UNITS</b>												
<b>Persons</b>												
<b>Total persons</b> .....	4 271	3 918	9 797	6 640	5 569	6 314	11 046	8 914	3 726	3 995	2 348	5 138
Persons in occupied housing units .....	4 189	3 829	8 351	6 456	5 569	6 047	10 952	7 065	3 689	3 941	2 348	5 034
Per occupied housing unit .....	2.43	2.33	2.81	2.46	3.10	2.77	2.82	2.99	2.68	2.60	3.17	2.82
Owner-occupied housing units .....	3 225	3 027	6 775	5 159	4 024	4 763	9 587	3 167	3 091	3 167	1 403	3 833
Renter-occupied housing units .....	964	802	1 576	1 297	1 545	1 284	1 365	3 898	598	774	945	1 201
<b>Tenure by Race and Spanish Origin of Householder</b>												
<b>Owner-occupied housing units</b> .....	1 302	1 312	2 324	2 062	1 253	1 685	3 287	1 090	1 112	1 164	446	1 338
White .....	1 272	1 308	2 315	2 039	1 204	1 674	3 265	1 061	1 116	1 116	435	1 329
Black .....	—	—	2	—	—	—	—	6	—	—	—	—
Spanish origin <sup>1</sup> .....	28	—	—	49	88	9	—	13	—	—	23	4
<b>Renter-occupied housing units</b> .....	423	328	651	560	546	501	602	1 273	266	350	294	446
White .....	402	318	634	560	500	487	586	987	—	333	265	442
Black .....	—	—	10	—	—	—	—	197	—	—	—	—
Spanish origin <sup>1</sup> .....	28	—	—	2	45	18	—	98	—	—	46	7
<b>Vacancy Status</b>												
<b>Vacant housing units</b> .....	245	263	406	327	404	369	261	186	204	281	126	210
For sale only .....	32	33	52	61	64	32	51	16	22	12	4	26
Vacant less than 6 months .....	19	14	35	27	50	13	37	6	5	3	—	16
Median price asked .....	\$23 500	\$12 500	\$19 500	\$12 900	\$38 500	\$17 500	\$31 600	\$46 100	\$18 800	\$36 700	\$26 300	\$52 500
For rent .....	37	58	137	77	128	85	64	68	40	47	20	49
Vacant less than 2 months .....	10	19	25	17	56	21	17	41	8	10	—	9
Median rent asked .....	\$74	\$61	\$128	\$93	\$206	\$63	\$123	\$172	\$101	\$65	\$50—	\$80
Other vacants .....	176	172	217	189	212	252	146	102	142	222	102	135
<b>Plumbing Facilities</b>												
<b>Year-round housing units</b> .....	1 970	1 903	3 381	2 949	2 203	2 555	4 150	2 549	1 582	1 795	866	1 994
Complete plumbing for exclusive use .....	1 920	1 755	3 268	2 862	2 165	2 483	4 013	2 522	1 534	1 683	848	1 973
Lacking complete plumbing for exclusive use .....	50	148	113	87	38	72	137	27	48	112	18	21
Complete plumbing but used by another household .....	4	4	7	2	2	—	—	2	—	—	—	—
Same but not all plumbing facilities .....	27	80	38	38	15	24	75	17	22	28	14	12
No plumbing facilities .....	19	64	68	47	21	48	62	8	26	84	4	9
<b>Occupied housing units</b> .....	1 725	1 640	2 975	2 622	1 799	2 186	3 889	2 363	1 378	1 514	740	1 784
Complete plumbing for exclusive use .....	1 709	1 564	2 934	2 586	1 788	2 174	3 795	2 345	1 364	1 499	730	1 776
Lacking complete plumbing for exclusive use .....	16	76	41	36	11	12	94	18	14	15	10	8
Complete plumbing but used by another household .....	2	4	5	2	—	—	—	2	—	—	—	—
Same but not all plumbing facilities .....	11	39	14	15	4	7	55	10	8	7	10	6
No plumbing facilities .....	3	33	22	19	7	5	39	6	6	8	—	2
<b>VALUE</b>												
<b>Specified owner-occupied housing units</b> .....	911	775	1 400	1 486	481	865	1 478	491	618	723	125	807
Less than \$10,000 .....	144	254	123	252	24	49	114	4	93	107	—	52
\$10,000 to \$19,999 .....	248	274	263	402	28	152	302	28	100	154	—	125
\$20,000 to \$29,999 .....	193	130	268	322	40	204	325	46	120	176	37	136
\$30,000 to \$49,999 .....	234	85	455	352	188	242	504	152	178	191	28	279
\$50,000 to \$99,999 .....	88	29	273	156	166	184	223	236	124	89	60	205
\$100,000 to \$149,999 .....	4	—	13	2	31	33	10	11	3	4	—	10
\$150,000 to \$199,999 .....	—	—	3	—	4	1	—	14	—	—	—	—
\$200,000 or more .....	—	3	2	—	—	—	—	—	—	2	—	—
Median .....	\$22 400	\$14 200	\$31 600	\$22 300	\$44 400	\$31 700	\$29 900	\$52 200	\$29 400	\$25 500	\$43 600	\$35 800
<b>CONTRACT RENT</b>												
<b>Specified renter-occupied housing units</b> .....	326	222	515	431	371	370	361	1 163	181	269	176	323
Median .....	\$86	\$65	\$116	\$100	\$196	\$106	\$118	\$182	\$103	\$104	\$82	\$109
<b>Rooms</b>												
<b>Year-round housing units</b> .....	1 970	1 903	3 381	2 949	2 203	2 555	4 150	2 549	1 582	1 795	866	1 994
1 room .....	8	3	10	21	17	6	19	48	4	9	6	6
2 rooms .....	52	26	94	35	42	25	34	34	11	29	17	18
3 rooms .....	111	94	244	174	131	155	156	98	102	118	46	65
4 rooms .....	414	359	768	536	589	546	616	644	225	333	266	436
5 rooms .....	522	588	762	705	546	663	1 071	557	358	483	242	518
6 rooms .....	389	461	604	597	331	456	1 075	530	301	335	137	429
7 rooms .....	225	211	368	415	226	268	636	256	223	214	45	216
8 or more rooms .....	249	161	531	466	321	436	543	382	358	274	107	306
Median, year-round housing units .....	5.3	5.3	5.3	5.5	5.1	5.3	5.7	5.3	5.8	5.3	4.9	5.4
Median, occupied housing units .....	5.3	5.4	5.4	5.6	5.2	5.4	5.7	5.4	6.0	5.5	5.0	5.5
Median, owner-occupied housing units .....	5.5	5.4	5.6	5.8	5.3	5.7	5.8	5.8	6.2	5.7	5.0	5.8
Median, renter-occupied housing units .....	4.7	5.1	4.2	4.6	5.0	4.8	5.4	4.9	5.3	4.7	5.0	4.9
<b>Persons in Unit</b>												
<b>Occupied housing units</b> .....	1 725	1 640	2 975	2 622	1 799	2 186	3 889	2 363	1 378	1 514	740	1 784
1 person .....	472	472	633	704	285	450	658	307	338	364	109	345
2 persons .....	639	667	981	969	514	732	1 405	669	465	543	195	586
3 persons .....	246	188	468	391	318	359	638	520	191	214	120	289
4 persons .....	205	174	425	311	348	347	684	543	198	215	172	300
5 persons .....	114	84	267	162	208	177	310	210	86	120	87	155
6 persons .....	36	38	131	63	83	83	123	80	71	32	44	79
7 persons .....	7	11	42	18	25	18	44	28	21	19	13	27
8 or more persons .....	6	6	28	4	18	20	27	6	8	7	—	3
Median, occupied housing units .....	2.11	2.02	2.37	2.13	2.82	2.38	2.42	2.90	2.25	2.22	3.05	2.43
Median, owner-occupied housing units .....	2.13	2.03	2.44	2.18	2.79	2.43	2.43	2.50	2.28	2.28	3.09	2.44
Median, renter-occupied housing units .....	2.03	1.99	2.13	1.77	2.87	2.21	2.32	3.15	2.06	2.01	2.96	2.39
<b>Persons Per Room</b>												
<b>Occupied housing units</b> .....	1 725	1 640	2 975	2 622	1 799	2 186	3 889	2 363	1 378	1 514	740	1 784
1.00 or less .....	1 690	1 595	2 881	2 598	1 681	2 132	3 791	2 316	1 353	1 489	679	1 738
1.01 to 1.50 .....	31	41	79	18	104	54	84	43	19	25	56	40
1.51 or more .....	4	4	15	6	14	—	14	4	6	—	5	6
<b>Complete plumbing for exclusive use</b> .....	1 709	1 564	2 934	2 586	1 788	2 174	3 795	2 345	1 364	1 499	730	1 776
1.00 or less .....	1 674	1 527	2 843	2 562	1 670	2 120	3 701	2 300	1 343	1 474	669	1 730
1.01 to 1.50 .....	31	35	79	18	104	54	84	41	17	25	56	40
1.51 or more .....	4	2	12	6	14	—	10	4	4	—	5	6

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

**The State  
Counties**

	Greeley	Greenwood	Hamilton	Harper	Harvey	Haskell	Hodgemon	Jackson	Jefferson	Jewell	Johnson	Kearny
<b>Total housing units</b> .....	815	2 758	1 273	2 275	4 088	1 495	1 054	3 049	5 817	2 791	9 028	1 409
Vacant seasonal and migratory .....	14	111	15	—	2	16	11	13	123	100	35	8
Year-round housing units .....	801	2 647	1 258	2 275	4 086	1 479	1 043	3 036	5 694	2 691	8 993	1 401
<b>YEAR-ROUND HOUSING UNITS</b>												
<b>Persons</b>												
<b>Total persons</b> .....	1 845	5 339	2 514	5 117	11 207	3 814	2 269	8 512	15 207	5 241	25 436	3 435
Persons in occupied housing units .....	1 813	5 286	2 444	5 036	10 487	3 776	2 235	8 501	14 899	5 198	25 278	3 425
Per occupied housing unit .....	2.71	2.53	2.51	2.44	2.73	2.92	2.59	3.03	2.81	2.47	3.10	2.91
Owner-occupied housing units .....	1 359	4 093	1 986	3 718	7 977	2 687	1 782	7 530	12 844	4 114	21 133	2 685
Renter-occupied housing units .....	454	1 193	458	1 318	2 510	1 089	453	971	2 055	1 084	4 145	740
<b>Tenure by Race and Spanish Origin of Householder</b>												
<b>Owner-occupied housing units</b> .....	514	1 643	758	1 527	2 883	916	680	2 439	4 472	1 654	6 475	890
White .....	508	1 627	747	1 521	2 847	885	...	2 330	4 422	...	6 391	846
Black .....	...	...	...	...	8	...	...	...	23	...	15	...
Spanish origin <sup>1</sup> .....	8	...	11	12	41	36	...	8	23	...	51	63
<b>Renter-occupied housing units</b> .....	156	447	216	534	956	376	183	364	825	453	1 672	287
White .....	147	443	203	524	946	342	...	315	808	...	1 616	266
Black .....	...	...	...	...	5	...	...	...	4	...	17	...
Spanish origin <sup>1</sup> .....	23	...	10	8	5	52	...	5	2	...	28	33
<b>Vacancy Status</b>												
<b>Vacant housing units</b> .....	131	557	284	214	247	187	180	233	397	584	846	224
For sale only .....	18	37	16	29	33	19	9	25	64	83	293	26
Vacant less than 6 months .....	6	10	8	14	21	7	5	8	39	30	185	13
Median price asked .....	\$10000—	\$10000—	\$10000—	\$32 500	\$21 700	\$37 500	\$13 800	\$20 400	\$40 000	\$10000—	\$68 100	\$29 400
For rent .....	21	23	30	36	84	63	48	36	117	115	158	43
Vacant less than 2 months .....	8	8	2	...	44	21	1	10	42	30	48	18
Median rent asked .....	\$78	\$68	\$115	\$108	\$125	\$143	\$60	\$87	\$130	\$70	\$155	\$109
Other vacants .....	92	497	238	149	130	105	123	172	216	386	395	155
<b>Plumbing Facilities</b>												
<b>Year-round housing units</b> .....	801	2 647	1 258	2 275	4 086	1 479	1 043	3 036	5 694	2 691	8 993	1 401
Complete plumbing for exclusive use .....	783	2 425	1 192	2 239	4 007	1 468	999	2 873	5 513	2 496	8 814	1 391
Locking complete plumbing for exclusive use .....	18	222	66	36	79	11	44	163	181	195	179	10
Complete plumbing but used by another household .....	...	...	6	5	12	3	...	...	14	3	8	...
Some but not all plumbing facilities .....	12	126	25	19	38	5	23	85	77	72	54	4
No plumbing facilities .....	6	96	35	12	29	3	21	78	90	120	117	6
<b>Occupied housing units</b> .....	670	2 090	974	2 061	3 839	1 292	863	2 803	5 297	2 107	8 147	1 177
Complete plumbing for exclusive use .....	666	2 003	958	2 041	3 785	1 289	856	2 694	5 165	2 070	8 072	1 173
Locking complete plumbing for exclusive use .....	4	87	16	20	54	3	7	109	132	37	75	4
Complete plumbing but used by another household .....	...	...	6	4	11	...	...	...	10	3	7	...
Some but not all plumbing facilities .....	...	50	4	14	27	...	5	49	62	10	44	4
No plumbing facilities .....	4	37	6	2	16	3	2	60	60	24	24	...
<b>VALUE</b>												
<b>Specified owner-occupied housing units</b> .....	287	839	509	855	1 716	558	341	878	2 510	932	4 849	537
Less than \$10,000 .....	40	227	65	142	78	30	48	131	110	348	51	26
\$10,000 to \$19,999 .....	52	276	91	203	184	68	88	221	402	263	172	61
\$20,000 to \$29,999 .....	51	159	96	199	268	120	98	172	402	140	295	121
\$30,000 to \$49,999 .....	76	127	161	216	659	183	77	222	909	130	1 400	214
\$50,000 to \$99,999 .....	61	48	91	88	466	143	25	127	657	47	2 042	106
\$100,000 to \$149,999 .....	7	2	5	7	52	9	5	3	27	4	598	9
\$150,000 to \$199,999 .....	...	...	...	...	5	3	...	2	2	...	187	...
\$200,000 or more .....	...	...	...	...	4	2	...	...	1	...	104	...
Median .....	\$30 100	\$16 500	\$30 200	\$23 600	\$37 800	\$34 400	\$22 700	\$23 100	\$36 000	\$13 800	\$58 800	\$34 600
<b>CONTRACT RENT</b>												
<b>Specified renter-occupied housing units</b> .....	107	262	176	311	705	292	111	157	579	284	1 302	229
Median .....	\$86	\$89	\$109	\$107	\$128	\$137	\$80	\$108	\$125	\$85	\$156	\$127
<b>Rooms</b>												
<b>Year-round housing units</b> .....	801	2 647	1 258	2 275	4 086	1 479	1 043	3 036	5 694	2 691	8 993	1 401
1 room .....	14	12	19	6	11	3	3	4	22	6	26	4
2 rooms .....	15	28	45	19	23	20	15	14	69	47	81	16
3 rooms .....	53	156	91	101	262	60	80	88	187	156	353	83
4 rooms .....	165	519	309	370	572	330	199	483	933	446	1 158	273
5 rooms .....	179	754	321	615	947	410	244	843	1 472	654	2 067	393
6 rooms .....	137	601	219	548	932	308	217	781	1 460	600	1 991	269
7 rooms .....	109	266	98	290	548	134	127	414	802	392	1 354	137
8 or more rooms .....	129	311	156	326	791	214	158	409	749	390	1 963	226
Median, year-round housing units .....	5.4	5.3	5.0	5.5	5.7	5.3	5.4	5.6	5.6	5.6	5.9	5.3
Median, occupied housing units .....	5.7	5.5	5.3	5.6	5.8	5.4	5.6	5.7	5.6	5.7	6.0	5.4
Median, owner-occupied housing units .....	5.7	5.5	5.4	5.8	6.0	5.8	5.7	5.7	5.7	5.9	6.3	5.8
Median, renter-occupied housing units .....	5.7	5.2	4.6	5.1	4.9	4.6	5.1	5.2	5.2	5.0	4.6	4.7
<b>Persons in Unit</b>												
<b>Occupied housing units</b> .....	670	2 090	974	2 061	3 839	1 292	863	2 803	5 297	2 107	8 147	1 177
1 person .....	133	471	255	550	747	216	191	411	970	530	1 069	223
2 persons .....	228	831	346	782	1 281	433	331	903	1 808	826	2 290	381
3 persons .....	122	299	147	285	688	206	125	473	885	304	1 612	188
4 persons .....	114	277	122	260	685	232	123	511	915	243	1 860	196
5 persons .....	55	139	78	136	280	136	50	311	461	129	856	115
6 persons .....	7	62	11	30	118	28	31	128	175	51	318	40
7 persons .....	9	9	7	14	25	31	12	51	61	19	92	16
8 or more persons .....	2	2	8	4	15	10	...	15	22	5	50	18
Median, occupied housing units .....	2.39	2.19	2.17	2.11	2.42	2.49	2.23	2.68	2.43	2.13	2.94	2.46
Median, owner-occupied housing units .....	2.33	2.16	2.23	2.13	2.51	2.44	2.25	2.67	2.47	2.16	3.16	2.44
Median, renter-occupied housing units .....	2.64	2.34	1.81	2.06	2.07	2.78	2.09	2.75	2.12	1.98	2.22	2.55
<b>Persons Per Room</b>												
<b>Occupied housing units</b> .....	670	2 090	974	2 061	3 839	1 292	863	2 803	5 297	2 107	8 147	1 177
1.00 or less .....	656	2 045	957	2 037	3 777	1 218	859	2 679	5 175	2 074	7 966	1 121
1.01 to 1.50 .....	4	43	9	24	51	51	4	116	114	31	161	43
1.51 or more .....	10	2	8	...	11	23	...	8	8	2	20	13
<b>Complete plumbing for exclusive use</b> .....	666	2 003	958	2 041	3 785	1 289	856	2 694	5 165	2 070	8 072	1 173
1.00 or less .....	652	1 961	941	2 017	3 723	1 218	852	2 581	5 047	2 037	7 895	1 117
1.01 to 1.50 .....	4	41	9	24	51	51	4	107	110	31	157	43
1.51 or more .....	10	1	8	...	11	20	...	6	8	2	20	13

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State  
Counties**

	Kingman	Kiowa	Lobette	Lane	Leavenworth	Lincoln	Linn	Logan	Lyon	McPherson	Morion	Marshall
<b>Total housing units</b> .....	2 083	1 712	5 191	1 159	5 487	2 110	3 977	1 616	3 809	4 578	4 790	3 957
Vacant seasonal and migratory .....	2	—	17	8	20	26	133	40	5	14	229	2
Year-round housing units .....	2 081	1 712	5 174	1 151	5 467	2 084	3 844	1 576	3 804	4 564	4 561	3 955
<b>YEAR-ROUND HOUSING UNITS</b>												
<b>Persons</b>												
<b>Total persons</b> .....	5 397	4 046	12 784	2 472	15 846	4 145	8 234	3 478	9 821	11 947	10 805	9 117
Persons in occupied housing units .....	5 334	3 873	12 621	2 455	15 775	4 056	8 042	3 434	9 748	11 653	10 483	9 024
Per occupied housing unit .....	2.78	2.46	2.68	2.53	3.09	2.37	2.55	2.56	2.80	2.72	2.53	2.55
Owner-occupied housing units .....	3 967	2 832	10 253	1 981	13 681	3 272	6 512	2 806	8 126	9 679	8 463	7 278
Renter-occupied housing units .....	1 367	1 041	2 368	474	2 094	784	1 530	628	1 622	1 974	2 020	1 746
<b>Tenure by Race and Spanish Origin of Householder</b>												
<b>Owner-occupied housing units</b> .....	1 446	1 180	3 716	739	4 352	1 376	2 507	1 039	2 819	3 436	3 309	2 827
White .....	1 436	1 173	3 621	...	4 270	1 373	2 479	...	2 801	3 421	3 270	2 826
Black .....	...	...	41	...	44	...	15	...	10	...	...	...
Spanish origin <sup>1</sup> .....	7	...	15	3	25	...	...	...	6	11	26	...
<b>Renter-occupied housing units</b> .....	475	397	991	232	755	337	647	303	666	843	835	708
White .....	468	397	949	...	747	335	637	...	642	825	831	704
Black .....	...	...	19	...	...	...	5	...	5	...	...	...
Spanish origin <sup>1</sup> .....	4	...	4	7	3	...	...	...	5	2	5	...
<b>Vacancy Status</b>												
<b>Vacant housing units</b> .....	160	135	467	180	360	371	690	234	319	285	417	420
For sale only .....	4	17	95	24	82	30	62	27	49	51	56	51
Vacant less than 6 months .....	2	7	36	3	41	5	11	16	13	23	34	14
Median price asked .....	\$26 300	\$11 900	\$13 200	\$20 600	\$50 000	\$10000—	\$12 500	\$26 700	\$26 800	\$31 700	\$23 300	\$10000—
For rent .....	10	32	152	56	61	41	73	62	71	79	92	47
Vacant less than 2 months .....	...	4	49	17	17	10	20	19	32	26	24	7
Median rent asked .....	\$68	\$101	\$91	\$84	\$152	\$71	\$107	\$98	\$127	\$107	\$103	\$100
Other vacants .....	146	86	220	100	217	300	555	145	199	155	269	322
<b>Plumbing Facilities</b>												
<b>Year-round housing units</b> .....	2 081	1 712	5 174	1 151	5 467	2 084	3 844	1 576	3 804	4 564	4 561	3 955
Complete plumbing for exclusive use .....	2 032	1 702	4 901	1 127	5 264	1 970	3 464	1 522	3 574	4 459	4 380	3 736
Lacking complete plumbing for exclusive use .....	49	10	273	24	203	114	380	54	230	105	181	219
Complete plumbing but used by another household .....	...	2	14	2	7	...	6	8	13	11	2	...
Some but not all plumbing facilities .....	21	6	151	2	81	51	129	25	91	37	113	91
No plumbing facilities .....	28	2	108	20	115	63	245	21	126	57	66	128
<b>Occupied housing units</b> .....	1 921	1 577	4 707	971	5 107	1 713	3 154	1 342	3 485	4 279	4 144	3 535
Complete plumbing for exclusive use .....	1 885	1 567	4 556	966	4 962	1 695	3 009	1 329	3 375	4 196	4 040	3 434
Lacking complete plumbing for exclusive use .....	36	10	151	5	145	18	145	13	110	83	104	101
Complete plumbing but used by another household .....	...	2	8	...	4	...	2	6	2	7	2	...
Some but not all plumbing facilities .....	21	6	62	...	66	10	82	4	48	30	63	49
No plumbing facilities .....	15	2	81	5	75	8	61	3	60	46	39	52
<b>VALUE</b>												
<b>Specified owner-occupied housing units</b> .....	592	823	2 054	475	2 153	834	1 256	757	1 162	1 883	1 945	1 266
Less than \$10,000 .....	102	88	367	34	62	219	296	62	107	125	332	372
\$10,000 to \$19,999 .....	133	177	532	113	156	244	309	113	196	331	498	322
\$20,000 to \$29,999 .....	120	214	371	100	292	164	250	152	247	367	422	201
\$30,000 to \$49,999 .....	136	219	510	154	691	162	273	277	336	586	457	243
\$50,000 to \$99,999 .....	91	113	260	64	910	38	122	146	249	444	231	118
\$100,000 to \$149,999 .....	8	9	11	6	36	7	6	5	18	23	5	6
\$150,000 to \$199,999 .....	2	3	3	4	2	...	...	2	7	4	...	4
\$200,000 or more .....	...	...	...	...	4	...	...	...	2	3	...	...
Median .....	\$23 400	\$26 100	\$22 500	\$27 800	\$46 700	\$17 400	\$20 500	\$32 600	\$32 000	\$33 800	\$22 100	\$17 400
<b>CONTRACT RENT</b>												
<b>Specified renter-occupied housing units</b> .....	177	274	703	178	465	206	433	254	399	548	551	345
Median .....	\$95	\$100	\$87	\$84	\$158	\$71	\$94	\$109	\$126	\$119	\$97	\$75
<b>Rooms</b>												
<b>Year-round housing units</b> .....	2 081	1 712	5 174	1 151	5 467	2 084	3 844	1 576	3 804	4 564	4 561	3 955
1 room .....	6	5	15	10	43	10	37	10	27	10	27	6
2 rooms .....	11	9	84	15	47	11	77	33	37	32	61	20
3 rooms .....	65	74	294	84	127	113	231	89	125	122	258	139
4 rooms .....	220	253	868	242	769	304	736	368	604	601	588	558
5 rooms .....	497	482	1 461	304	1 497	494	1 096	353	1 084	935	1 106	895
6 rooms .....	584	408	1 261	176	1 357	480	837	295	870	1 040	1 008	881
7 rooms .....	342	212	648	147	855	343	465	155	499	767	704	683
8 or more rooms .....	356	269	543	173	772	329	365	273	558	1 057	809	773
Median, year-round housing units .....	5.9	5.6	5.4	5.2	5.7	5.7	5.3	5.3	5.5	6.1	5.7	5.9
Median, occupied housing units .....	5.9	5.6	5.4	5.4	5.7	5.9	5.4	5.5	5.6	6.1	5.8	6.0
Median, owner-occupied housing units .....	6.0	5.8	5.6	5.7	5.9	5.9	5.5	5.8	5.7	6.2	6.0	6.0
Median, renter-occupied housing units .....	5.6	5.1	4.7	4.4	5.0	5.6	4.9	4.6	5.2	5.3	5.2	5.7
<b>Persons in Unit</b>												
<b>Occupied housing units</b> .....	1 921	1 577	4 707	971	5 107	1 713	3 154	1 342	3 485	4 279	4 144	3 535
1 person .....	381	401	1 065	251	710	466	744	346	644	788	959	738
2 persons .....	674	602	1 586	332	1 476	683	1 213	451	1 155	1 592	1 607	1 540
3 persons .....	309	240	724	154	980	226	433	216	634	699	618	462
4 persons .....	298	192	771	137	1 072	194	424	168	596	666	534	410
5 persons .....	147	102	353	72	539	98	217	124	293	362	306	215
6 persons .....	67	22	148	23	206	34	90	31	134	122	88	97
7 persons .....	25	16	40	2	86	12	15	4	21	39	23	37
8 or more persons .....	20	2	20	...	38	...	18	2	8	11	9	36
Median, occupied housing units .....	2.36	2.14	2.31	2.21	2.88	2.07	2.19	2.22	2.45	2.35	2.19	2.17
Median, owner-occupied housing units .....	2.32	2.15	2.35	2.27	2.96	2.09	2.21	2.27	2.48	2.38	2.22	2.17
Median, renter-occupied housing units .....	2.61	2.13	2.09	1.89	2.36	1.95	2.08	1.93	2.31	2.17	2.05	2.16
<b>Persons Per Room</b>												
<b>Occupied housing units</b> .....	1 921	1 577	4 707	971	5 107	1 713	3 154	1 342	3 485	4 279	4 144	3 535
1.00 or less .....	1 867	1 556	4 582	955	4 936	1 701	3 080	1 327	3 416	4 238	4 089	3 482
1.01 to 1.50 .....	48	17	115	14	155	4	55	14	60	38	47	45
1.51 or more .....	6	4	10	2	16	8	19	1	9	3	8	8
<b>Complete plumbing for exclusive use</b> .....	1 885	1 567	4 556	966	4 962	1 695	3 009	1 329	3 375	4 196	4 040	3 434
1.00 or less .....	1 834	1 546	4 439	950	4 800	1 683	2 940	1 314	3 310	4 157	3 987	3 383
1.01 to 1.50 .....	45	17	109	14	149	4	55	14	56	36	45	45
1.51 or more .....	6	4	8	2	13	8	14	1	9	3	8	6

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Meade	Miami	Mitchell	Mont- gamery	Morris	Marton	Nemaha	Neosho	Ness	Norton	Osage	Osborne
<b>Total housing units</b> .....	2 048	4 688	1 654	5 542	3 187	1 454	4 432	3 345	2 107	1 445	5 004	2 774
Vacant seasonal and migratory .....	24	19	18	13	259	13	3	17	24	15	142	26
Year-round housing units .....	2 024	4 669	1 636	5 529	2 928	1 441	4 429	3 328	2 083	1 430	4 862	2 748
<b>YEAR-ROUND HOUSING UNITS</b>												
<b>Persons</b>												
<b>Total persons</b> .....	4 788	12 602	3 750	13 729	6 419	3 454	11 211	8 461	4 498	3 289	12 652	5 959
Persons in occupied housing units .....	4 697	12 553	3 750	13 629	6 316	3 454	10 915	8 360	4 429	3 081	12 443	5 788
Per occupied housing unit .....	2.59	2.99	2.57	2.73	2.47	2.80	2.72	2.73	2.48	2.62	2.74	2.42
Owner-occupied housing units .....	3 528	10 640	2 976	11 518	4 809	2 521	9 256	7 016	3 574	2 602	10 583	4 604
Renter-occupied housing units .....	1 169	1 913	774	2 111	1 507	933	1 659	1 344	855	479	1 860	1 184
<b>Tenure by Race and Spanish Origin of Householder</b>												
<b>Owner-occupied housing units</b> .....	1 373	3 521	1 152	4 163	1 939	927	3 230	2 504	1 425	969	3 790	1 923
White .....	1 366	3 501	1 149	4 096	1 925	905	3 210	2 493	1 418	965	3 760	1 911
Black .....	—	—	—	16	—	—	19	7	—	—	—	—
Spanish origin <sup>1</sup> .....	6	15	—	14	14	26	—	—	—	—	25	—
<b>Renter-occupied housing units</b> .....	441	676	305	822	621	306	790	554	364	208	755	464
White .....	430	669	299	797	611	284	779	545	362	203	747	459
Black .....	—	—	—	3	—	—	4	5	—	—	—	—
Spanish origin <sup>1</sup> .....	15	5	—	6	11	28	—	—	—	—	2	—
<b>Vacancy Status</b>												
<b>Vacant housing units</b> .....	210	472	179	544	368	208	409	270	294	253	317	361
For sale only .....	40	60	25	113	39	34	13	36	30	30	61	26
Vacant less than 6 months .....	11	30	6	80	9	18	1	17	8	12	29	10
Median price asked .....	\$30 000	\$40 800	\$10 000—	\$27 500	\$17 100	\$30 000	\$18 100	\$18 800	\$31 500	\$10 000—	\$24 200	\$16 300
For rent .....	43	90	45	68	56	72	85	83	49	46	81	57
Vacant less than 2 months .....	18	17	5	28	10	35	9	9	10	2	37	12
Median rent asked .....	\$155	\$105	\$96	\$127	\$108	\$121	\$86	\$100	\$69	\$57	\$110	\$69
Other vacants .....	127	322	109	363	273	102	311	151	215	177	175	278
<b>Plumbing Facilities</b>												
<b>Year-round housing units</b> .....	2 024	4 669	1 636	5 529	2 928	1 441	4 429	3 328	2 083	1 430	4 862	2 748
Complete plumbing for exclusive use .....	1 993	4 451	1 577	5 316	2 779	1 432	4 273	3 183	2 020	1 333	4 726	2 635
Lacking complete plumbing for exclusive use .....	31	218	59	213	149	9	156	145	63	97	136	113
Complete plumbing but used by another household .....	7	3	2	—	9	—	7	2	5	—	3	12
Some but not all plumbing facilities .....	18	88	28	110	45	5	66	61	21	56	82	43
No plumbing facilities .....	6	127	29	103	95	4	83	82	37	41	51	58
<b>Occupied housing units</b> .....	1 814	4 197	1 457	4 985	2 560	1 233	4 020	3 058	1 789	1 177	4 545	2 387
Complete plumbing for exclusive use .....	1 802	4 085	1 429	4 876	2 476	1 226	3 942	2 961	1 765	1 163	4 439	2 354
Lacking complete plumbing for exclusive use .....	12	112	28	109	84	7	78	97	24	14	106	33
Complete plumbing but used by another household .....	5	3	2	—	7	—	7	2	5	—	3	9
Some but not all plumbing facilities .....	4	56	7	60	34	3	36	42	10	9	57	14
No plumbing facilities .....	3	53	19	49	43	4	35	53	9	5	46	10
<b>VALUE</b>												
<b>Specified owner-occupied housing units</b> .....	952	1 373	613	2 152	1 149	629	1 856	1 157	945	476	2 126	1 307
Less than \$10,000 .....	61	42	142	260	182	62	319	183	119	200	171	307
\$10,000 to \$19,999 .....	209	104	183	470	284	105	389	258	210	128	383	363
\$20,000 to \$29,999 .....	211	188	116	436	257	116	375	249	227	51	442	259
\$30,000 to \$49,999 .....	268	468	110	535	300	221	492	281	237	63	815	261
\$50,000 to \$99,999 .....	191	531	59	388	110	113	253	170	143	31	300	110
\$100,000 to \$149,999 .....	12	34	3	44	11	12	26	14	5	1	7	7
\$150,000 to \$199,999 .....	—	6	—	17	2	—	2	2	2	2	5	—
\$200,000 or more .....	—	—	—	2	3	—	—	—	2	—	3	—
Median .....	\$29 600	\$44 100	\$18 500	\$27 200	\$23 900	\$32 400	\$25 300	\$24 900	\$25 500	\$12 300	\$31 600	\$19 400
<b>CONTRACT RENT</b>												
<b>Specified renter-occupied housing units</b> .....	340	342	181	577	447	255	556	368	245	120	553	336
Median .....	\$128	\$152	\$94	\$124	\$105	\$133	\$99	\$95	\$98	\$75	\$122	\$85
<b>Rooms</b>												
<b>Year-round housing units</b> .....	2 024	4 669	1 636	5 529	2 928	1 441	4 429	3 328	2 083	1 430	4 862	2 748
1 room .....	11	18	4	21	18	8	15	7	5	29	22	12
2 rooms .....	22	37	11	44	30	37	51	38	20	7	45	70
3 rooms .....	117	121	63	246	167	68	236	134	139	68	222	128
4 rooms .....	370	739	217	981	418	352	585	585	421	257	841	457
5 rooms .....	487	1 280	378	1 608	792	376	984	946	554	367	1 345	681
6 rooms .....	403	1 208	386	1 339	643	264	1 036	798	376	287	1 118	608
7 rooms .....	275	699	289	713	456	138	744	459	265	189	691	367
8 or more rooms .....	339	567	288	577	404	198	778	361	303	226	578	425
Median, year-round housing units .....	5.5	5.6	5.9	5.4	5.6	5.2	5.8	5.5	5.3	5.5	5.5	5.5
Median, occupied housing units .....	5.6	5.7	5.9	5.5	5.6	5.3	5.9	5.5	5.4	5.7	5.5	5.6
Median, owner-occupied housing units .....	5.9	5.8	6.0	5.6	5.8	5.5	6.1	5.7	5.6	5.8	5.6	5.7
Median, renter-occupied housing units .....	4.7	5.1	5.4	4.8	4.8	4.7	4.8	4.8	4.9	5.1	4.8	4.9
<b>Persons in Unit</b>												
<b>Occupied housing units</b> .....	1 814	4 197	1 457	4 985	2 560	1 233	4 020	3 058	1 789	1 177	4 545	2 387
1 person .....	442	575	368	893	647	239	1 020	644	485	253	941	667
2 persons .....	638	1 393	525	1 855	980	396	1 330	1 038	649	470	1 521	909
3 persons .....	269	761	220	811	386	219	573	519	235	164	746	315
4 persons .....	267	819	172	827	317	223	524	444	252	134	761	260
5 persons .....	109	405	101	386	142	92	288	255	115	103	377	134
6 persons .....	71	170	44	146	55	36	159	106	31	35	143	49
7 persons .....	8	47	14	52	19	20	84	36	13	10	42	37
8 or more persons .....	10	27	13	15	14	8	42	16	9	8	14	16
Median, occupied housing units .....	2.23	2.67	2.19	2.36	2.15	2.45	2.24	2.35	2.13	2.21	2.38	2.08
Median, owner-occupied housing units .....	2.22	2.69	2.17	2.38	2.17	2.39	2.32	2.38	2.15	2.23	2.43	2.09
Median, renter-occupied housing units .....	2.25	2.54	2.27	2.25	2.02	2.77	1.81	2.20	2.02	2.08	2.00	2.02
<b>Persons Per Room</b>												
<b>Occupied housing units</b> .....	1 814	4 197	1 457	4 985	2 560	1 233	4 020	3 058	1 789	1 177	4 545	2 387
1.00 or less .....	1 782	4 097	1 435	4 866	2 495	1 191	3 911	2 983	1 770	1 158	4 434	2 341
1.01 to 1.50 .....	24	83	20	110	57	21	97	62	16	13	87	37
1.51 or more .....	8	17	2	9	8	21	12	13	3	6	24	9
<b>Complete plumbing for exclusive use</b> .....	1 802	4 085	1 429	4 876	2 476	1 226	3 942	2 961	1 765	1 163	4 439	2 354
1.00 or less .....	1 770	3 986	1 407	4 757	2 421	1 186	3 840	2 889	1 746	1 144	4 333	2 310
1.01 to 1.50 .....	24	83	20	110	47	21	93	62	16	13	82	37
1.51 or more .....	8	16	2	9	8	19	9	10	3	6	24	7

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Can.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Counties**

	Ottawa	Pownee	Phillips	Pottowatamie	Pratt	Rawlins	Reno	Republic	Rice	Riley	Rooks	Rush
<b>Total housing units</b> .....	2 667	1 259	2 069	4 617	1 432	1 826	9 475	2 449	3 139	5 176	3 136	2 100
Vacant seasonal and migratory .....	71	9	23	25	6	16	33	11	6	108	37	6
Year-round housing units .....	2 596	1 250	2 046	4 592	1 426	1 810	9 442	2 438	3 133	5 068	3 099	2 094
<b>YEAR-ROUND HOUSING UNITS</b>												
<b>Persons</b>												
<b>Total persons</b> .....	5 971	3 254	4 207	11 460	3 390	4 105	24 699	4 764	7 748	16 593	7 006	4 516
Persons in occupied housing units .....	5 816	2 832	4 090	11 298	3 310	4 022	24 441	4 764	7 269	11 641	6 906	4 438
Per occupied housing unit .....	2.54	2.27	2.57	2.75	2.64	2.56	2.81	2.50	2.55	2.61	2.56	2.43
Owner-occupied housing units .....	4 647	2 099	3 450	9 091	2 498	3 099	20 325	4 049	5 771	7 609	5 686	3 732
Renter-occupied housing units .....	1 169	733	640	2 207	812	923	4 116	715	1 498	4 032	1 220	706
<b>Tenure by Race and Spanish Origin of Householder</b>												
<b>Owner-occupied housing units</b> .....	1 859	799	1 326	3 254	983	1 205	7 053	1 593	2 241	2 738	2 115	1 509
White .....	1 852	794	...	3 234	972	1 203	6 993	...	2 216	2 665	2 098	...
Black .....	...	...	...	...	...	...	10	...	5	13	10	...
Spanish origin <sup>1</sup> .....	...	...	...	20	...	...	50	...	13	22	...	...
<b>Renter-occupied housing units</b> .....	433	262	263	854	271	368	1 647	313	605	1 716	583	318
White .....	425	248	...	830	268	364	1 597	...	575	1 405	573	...
Black .....	...	...	...	...	...	...	11	...	9	163	...	...
Spanish origin <sup>1</sup> .....	...	...	...	12	...	...	26	...	6	67	...	...
<b>Vacancy Status</b>												
<b>Vacant housing units</b> .....	304	189	457	484	172	237	742	532	287	614	401	267
For sale only .....	35	17	53	58	8	20	131	20	46	74	48	35
Vacant less than 6 months .....	8	5	19	20	5	9	70	2	21	22	7	10
Median price asked .....	\$26 300	\$23 100	\$10000—	\$32 500	\$50 000	\$21 300	\$29 800	\$10000—	\$15 500	\$34 300	\$11 900	\$12 000
For rent .....	50	43	42	142	21	54	186	154	77	326	60	50
Vacant less than 2 months .....	29	6	...	51	...	22	85	18	22	91	12	6
Median rent asked .....	\$106	\$121	\$88	\$154	\$125	\$65	\$118	\$55	\$73	\$134	\$82	\$106
Other vacants .....	219	129	362	284	143	163	425	358	164	214	293	182
<b>Plumbing Facilities</b>												
<b>Year-round housing units</b> .....	2 596	1 250	2 046	4 592	1 426	1 810	9 442	2 438	3 133	5 068	3 099	2 094
Complete plumbing for exclusive use .....	2 544	1 212	1 878	4 377	1 403	1 735	9 271	2 114	3 084	4 917	2 984	2 023
Locking complete plumbing for exclusive use .....	52	38	168	215	23	75	171	324	49	151	115	71
Complete plumbing but used by another household .....	...	...	...	8	...	2	10	2	7	20	6	5
Some but not all plumbing facilities .....	34	29	54	70	18	30	86	100	31	40	65	31
No plumbing facilities .....	18	9	114	137	5	43	75	222	11	91	44	35
<b>Occupied housing units</b> .....	2 292	1 061	1 589	4 108	1 254	1 573	8 700	1 906	2 846	4 454	2 698	1 827
Complete plumbing for exclusive use .....	2 272	1 057	1 552	4 013	1 245	1 537	8 628	1 837	2 826	4 369	2 666	1 789
Locking complete plumbing for exclusive use .....	20	4	37	95	9	36	72	69	20	85	32	38
Complete plumbing but used by another household .....	...	...	...	8	...	...	10	...	3	20	6	5
Some but not all plumbing facilities .....	14	4	20	35	9	17	28	38	12	24	18	11
No plumbing facilities .....	6	...	17	52	...	19	34	31	5	41	8	22
<b>VALUE</b>												
<b>Specified owner-occupied housing units</b> .....	1 236	342	658	1 819	414	642	4 500	758	1 479	1 519	1 580	1 048
Less than \$10,000 .....	211	30	202	166	84	99	270	346	257	66	303	202
\$10,000 to \$19,999 .....	322	79	197	300	138	130	551	204	398	146	339	288
\$20,000 to \$29,999 .....	308	91	106	325	60	118	741	98	318	267	373	231
\$30,000 to \$49,999 .....	257	94	94	586	70	189	1 565	78	346	495	353	216
\$50,000 to \$99,999 .....	129	46	57	422	58	95	1 246	30	145	472	193	105
\$100,000 to \$149,999 .....	9	2	2	15	4	11	68	2	12	66	19	4
\$150,000 to \$199,999 .....	...	...	...	5	...	...	42	...	3	5	...	...
\$200,000 or more .....	...	...	...	...	...	...	17	...	...	2	...	2
Median .....	\$22 100	\$24 700	\$15 900	\$33 300	\$17 400	\$26 500	\$37 800	\$11 500	\$21 700	\$41 700	\$23 500	\$21 200
<b>CONTRACT RENT</b>												
<b>Specified renter-occupied housing units</b> .....	299	118	137	620	118	243	1 194	129	416	1 515	483	225
Median .....	\$91	\$104	\$75	\$129	\$109	\$84	\$134	\$62	\$99	\$122	\$88	\$103
<b>Rooms</b>												
<b>Year-round housing units</b> .....	2 596	1 250	2 046	4 592	1 426	1 810	9 442	2 438	3 133	5 068	3 099	2 094
1 room .....	1	2	4	28	...	7	18	8	8	58	6	...
2 rooms .....	35	8	14	37	10	28	85	5	25	570	32	26
3 rooms .....	96	43	103	212	61	113	477	61	128	365	226	83
4 rooms .....	414	218	417	867	212	273	1 477	373	506	1 191	500	389
5 rooms .....	690	271	526	1 203	356	426	2 320	721	785	1 042	736	533
6 rooms .....	652	252	460	940	320	355	2 177	593	614	725	660	450
7 rooms .....	370	191	224	635	186	236	1 369	306	504	474	431	254
8 or more rooms .....	338	265	298	670	281	372	1 519	371	563	643	508	359
Median, year-round housing units .....	5.6	5.8	5.4	5.5	5.7	5.7	5.7	5.6	5.7	4.8	5.6	5.5
Median, occupied housing units .....	5.7	6.0	5.6	5.6	5.8	5.8	5.7	5.8	5.8	5.0	5.7	5.7
Median, owner-occupied housing units .....	5.8	6.1	5.7	5.8	5.8	6.0	5.9	5.8	5.9	5.7	5.9	5.7
Median, renter-occupied housing units .....	5.0	5.5	5.3	4.9	5.8	5.1	4.7	5.6	5.1	3.8	4.7	5.4
<b>Persons in Unit</b>												
<b>Occupied housing units</b> .....	2 292	1 061	1 589	4 108	1 254	1 573	8 700	1 906	2 846	4 454	2 698	1 827
1 person .....	556	198	363	810	240	400	1 488	447	641	865	691	471
2 persons .....	835	427	602	1 426	488	567	3 066	759	1 090	1 642	993	715
3 persons .....	355	164	211	675	200	249	1 493	266	455	894	350	265
4 persons .....	314	148	240	677	194	183	1 523	252	376	668	339	224
5 persons .....	170	82	109	343	91	93	693	134	179	254	194	112
6 persons .....	45	32	45	104	37	55	339	33	70	92	91	28
7 persons .....	13	5	14	40	4	20	73	11	26	31	27	4
8 or more persons .....	4	5	5	33	...	6	25	4	9	8	13	8
Median, occupied housing units .....	2.21	2.28	2.22	2.37	2.29	2.18	2.43	2.17	2.22	2.33	2.16	2.12
Median, owner-occupied housing units .....	2.19	2.27	2.20	2.41	2.24	2.20	2.47	2.16	2.22	2.42	2.22	2.14
Median, renter-occupied housing units .....	2.33	2.33	2.34	2.19	2.60	2.10	2.21	2.22	2.19	2.22	1.85	1.99
<b>Persons Per Room</b>												
<b>Occupied housing units</b> .....	2 292	1 061	1 589	4 108	1 254	1 573	8 700	1 906	2 846	4 454	2 698	1 827
1.00 or less .....	2 275	1 049	1 564	4 030	1 239	1 542	8 518	1 889	2 801	4 277	2 663	1 818
1.01 to 1.50 .....	16	9	25	62	13	30	157	17	39	109	30	6
1.51 or more .....	1	3	...	16	2	1	25	...	6	68	5	3
<b>Complete plumbing for exclusive use</b> .....	2 272	1 057	1 552	4 013	1 245	1 537	8 628	1 837	2 826	4 369	2 666	1 789
1.00 or less .....	2 255	1 045	1 533	3 942	1 230	1 506	8 467	1 820	2 785	4 205	2 631	1 780
1.01 to 1.50 .....	16	9	19	59	13	30	138	17	35	102	30	6
1.51 or more .....	1	3	...	12	2	1	23	...	6	62	5	3

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Counties**

	Russell	Saline	Scott	Sedgwick	Seward	Shawnee	Sheridan	Sherman	Smith	Stofford	Stanton	Stevens
<b>Total housing units</b> .....	<b>1 700</b>	<b>2 646</b>	<b>609</b>	<b>13 770</b>	<b>850</b>	<b>9 810</b>	<b>1 444</b>	<b>888</b>	<b>2 815</b>	<b>2 709</b>	<b>960</b>	<b>651</b>
Vacant seasonal and migratory .....	13	4	6	24	3	—	2	40	2	16	19	11
Year-round housing units .....	1 687	2 642	603	13 746	847	9 810	1 442	848	2 813	2 693	941	640
<b>YEAR-ROUND HOUSING UNITS</b>												
<b>Persons</b>												
<b>Total persons</b> .....	<b>3 441</b>	<b>7 062</b>	<b>1 628</b>	<b>40 590</b>	<b>2 160</b>	<b>28 957</b>	<b>3 544</b>	<b>2 051</b>	<b>5 947</b>	<b>5 694</b>	<b>2 339</b>	<b>1 533</b>
Persons in occupied housing units .....	3 401	6 985	1 628	40 273	2 160	28 849	3 509	2 051	5 801	5 524	2 312	1 533
Per occupied housing unit .....	2.46	2.91	3.22	3.11	3.01	3.12	2.79	2.91	2.42	2.39	2.91	3.10
Owner-occupied housing units .....	2 638	5 911	1 067	35 253	1 511	26 245	2 918	1 578	4 835	4 312	1 574	1 223
Renter-occupied housing units .....	763	1 074	561	5 020	649	2 604	591	473	966	1 212	738	310
<b>Tenure by Race and Spanish Origin of Householder</b>												
<b>Owner-occupied housing units</b> .....	<b>1 106</b>	<b>2 034</b>	<b>341</b>	<b>11 020</b>	<b>529</b>	<b>8 073</b>	<b>1 043</b>	<b>552</b>	<b>1 976</b>	<b>1 854</b>	<b>539</b>	<b>376</b>
White .....	1 106	2 013	341	10 867	521	7 874	1 043	550	...	1 830	510	...
Black .....	—	...	—	43	—	82	—	...	...	...	...	—
Spanish origin <sup>1</sup> .....	—	15	—	57	...	131	—	...	...	11	23	...
<b>Renter-occupied housing units</b> .....	<b>278</b>	<b>363</b>	<b>164</b>	<b>1 930</b>	<b>189</b>	<b>1 166</b>	<b>216</b>	<b>152</b>	<b>424</b>	<b>453</b>	<b>255</b>	<b>119</b>
White .....	278	361	164	1 855	186	1 107	216	145	...	444	213	...
Black .....	—	...	—	16	—	31	—	...	...	...	...	—
Spanish origin <sup>1</sup> .....	—	5	—	36	...	20	—	...	...	5	50	...
<b>Vacancy Status</b>												
<b>Vacant housing units</b> .....	<b>303</b>	<b>245</b>	<b>98</b>	<b>796</b>	<b>129</b>	<b>571</b>	<b>183</b>	<b>144</b>	<b>413</b>	<b>386</b>	<b>147</b>	<b>145</b>
For sale only .....	25	24	4	195	30	244	8	10	55	71	11	2
Vacant less than 6 months .....	6	9	4	146	18	102	—	—	13	18	5	—
Median price asked .....	\$12 500	\$23 100	—	\$62 800	\$83 800	\$39 300	\$30 000	\$15 900	\$10000—	\$11 300	\$53 500	\$21 300
For rent .....	48	42	7	213	20	92	44	15	128	59	38	23
Vacant less than 2 months .....	16	15	—	76	10	54	11	7	12	18	8	10
Median rent asked .....	\$68	\$123	\$50—	\$204	\$152	\$192	\$87	\$125	\$75	\$70	\$103	\$103
Other vacants .....	230	179	87	388	79	235	131	119	230	256	98	120
<b>Plumbing Facilities</b>												
<b>Year-round housing units</b> .....	<b>1 687</b>	<b>2 642</b>	<b>603</b>	<b>13 746</b>	<b>847</b>	<b>9 810</b>	<b>1 442</b>	<b>848</b>	<b>2 813</b>	<b>2 693</b>	<b>941</b>	<b>640</b>
Complete plumbing for exclusive use .....	1 565	2 586	600	13 673	825	9 711	1 401	832	2 747	2 635	933	639
Lacking complete plumbing for exclusive use .....	122	56	3	73	22	99	41	16	66	58	8	1
Complete plumbing but used by another household .....	2	2	—	—	—	10	—	—	2	—	—	—
Some but not all plumbing facilities .....	33	23	—	40	18	42	19	9	26	31	6	1
No plumbing facilities .....	87	31	3	33	4	47	22	7	38	27	2	—
<b>Occupied housing units</b> .....	<b>1 384</b>	<b>2 397</b>	<b>505</b>	<b>12 950</b>	<b>718</b>	<b>9 239</b>	<b>1 259</b>	<b>704</b>	<b>2 400</b>	<b>2 307</b>	<b>794</b>	<b>495</b>
Complete plumbing for exclusive use .....	1 357	2 361	505	12 895	716	9 191	1 248	697	2 361	2 290	788	495
Lacking complete plumbing for exclusive use .....	27	36	—	55	2	48	11	7	39	17	6	—
Complete plumbing but used by another household .....	2	2	—	—	—	7	—	—	2	—	—	—
Some but not all plumbing facilities .....	13	14	—	26	—	23	5	5	10	10	6	—
No plumbing facilities .....	12	20	—	29	2	18	6	2	27	7	—	—
<b>VALUE</b>												
<b>Specified owner-occupied housing units</b> .....	<b>612</b>	<b>1 088</b>	<b>70</b>	<b>7 022</b>	<b>224</b>	<b>5 534</b>	<b>551</b>	<b>190</b>	<b>1 225</b>	<b>1 246</b>	<b>303</b>	<b>106</b>
Less than \$10,000 .....	190	73	10	176	5	65	57	22	365	205	18	—
\$10,000 to \$19,999 .....	191	149	16	413	26	167	116	29	297	294	38	10
\$20,000 to \$29,999 .....	97	203	7	770	23	329	105	17	192	320	61	15
\$30,000 to \$49,999 .....	82	308	21	1 826	57	1 328	142	31	246	289	99	36
\$50,000 to \$99,999 .....	45	316	11	3 105	100	3 307	116	79	123	125	69	39
\$100,000 to \$149,999 .....	7	35	5	487	13	238	15	9	—	10	18	—
\$150,000 to \$199,999 .....	—	2	—	162	—	52	—	3	2	—	—	6
\$200,000 or more .....	—	2	—	83	—	48	—	—	—	3	—	—
Median .....	\$15 200	\$36 300	\$35 000	\$52 700	\$50 800	\$57 300	\$29 500	\$47 500	\$17 500	\$23 300	\$34 900	\$47 300
<b>CONTRACT RENT</b>												
<b>Specified renter-occupied housing units</b> .....	<b>153</b>	<b>189</b>	<b>69</b>	<b>1 381</b>	<b>103</b>	<b>823</b>	<b>161</b>	<b>68</b>	<b>308</b>	<b>294</b>	<b>187</b>	<b>55</b>
Median .....	\$85	\$129	\$152	\$168	\$153	\$168	\$95	\$106	\$81	\$100	\$121	\$105
<b>Rooms</b>												
<b>Year-round housing units</b> .....	<b>1 687</b>	<b>2 642</b>	<b>603</b>	<b>13 746</b>	<b>847</b>	<b>9 810</b>	<b>1 442</b>	<b>848</b>	<b>2 813</b>	<b>2 693</b>	<b>941</b>	<b>640</b>
1 room .....	3	9	—	20	2	25	2	3	14	5	2	—
2 rooms .....	3	12	5	119	9	42	3	5	39	20	7	1
3 rooms .....	60	55	20	404	23	414	59	19	164	91	73	19
4 rooms .....	353	309	86	1 840	135	1 072	230	142	551	491	205	140
5 rooms .....	387	557	134	3 161	266	2 159	330	229	745	679	240	189
6 rooms .....	387	649	129	2 941	203	2 351	292	152	548	563	174	105
7 rooms .....	215	430	93	2 362	115	1 711	205	101	337	364	85	89
8 or more rooms .....	279	621	136	2 899	94	2 036	321	197	415	480	155	97
Median, year-round housing units .....	5.6	6.1	5.9	6.0	5.5	6.0	5.8	5.7	5.4	5.6	5.3	5.3
Median, occupied housing units .....	5.8	6.2	6.3	6.0	5.6	6.1	5.9	6.0	5.5	5.7	5.4	5.6
Median, owner-occupied housing units .....	5.8	6.2	6.3	6.1	5.8	6.2	6.1	6.2	5.6	5.8	5.9	5.6
Median, renter-occupied housing units .....	5.7	6.0	6.2	5.0	5.1	4.5	5.0	5.3	4.8	5.4	4.9	5.6
<b>Persons in Unit</b>												
<b>Occupied housing units</b> .....	<b>1 384</b>	<b>2 397</b>	<b>505</b>	<b>12 950</b>	<b>718</b>	<b>9 239</b>	<b>1 259</b>	<b>704</b>	<b>2 400</b>	<b>2 307</b>	<b>794</b>	<b>495</b>
1 person .....	344	351	49	1 661	99	921	291	97	623	609	131	38
2 persons .....	541	801	153	3 864	226	2 682	398	245	941	925	255	207
3 persons .....	211	448	83	2 473	132	2 171	190	130	339	306	158	59
4 persons .....	159	458	122	2 763	151	2 160	185	139	297	274	122	92
5 persons .....	88	230	78	1 342	80	898	141	49	132	139	81	65
6 persons .....	27	88	15	499	22	275	22	34	46	45	22	28
7 persons .....	12	16	5	222	3	77	23	6	7	5	22	6
8 or more persons .....	2	5	—	126	5	55	9	4	15	4	3	—
Median, occupied housing units .....	2.14	2.60	3.11	2.88	2.76	2.97	2.35	2.58	2.11	2.09	2.57	2.54
Median, owner-occupied housing units .....	2.11	2.59	2.95	2.93	2.66	3.09	2.40	2.47	2.13	2.07	2.45	2.41
Median, renter-occupied housing units .....	2.33	2.71	3.67	2.61	2.95	2.26	1.97	3.18	1.94	2.23	2.81	3.58
<b>Persons Per Room</b>												
<b>Occupied housing units</b> .....	<b>1 384</b>	<b>2 397</b>	<b>505</b>	<b>12 950</b>	<b>718</b>	<b>9 239</b>	<b>1 259</b>	<b>704</b>	<b>2 400</b>	<b>2 307</b>	<b>794</b>	<b>495</b>
1.00 or less .....	1 373	2 370	505	12 559	695	9 149	1 246	680	2 359	2 283	758	478
1.01 to 1.50 .....	10	21	—	329	20	76	13	19	26	18	29	17
1.51 or more .....	1	6	—	62	3	14	—	5	15	6	7	—
<b>Complete plumbing for exclusive use</b> .....	<b>1 357</b>	<b>2 361</b>	<b>505</b>	<b>12 895</b>	<b>716</b>	<b>9 191</b>	<b>1 248</b>	<b>697</b>	<b>2 361</b>	<b>2 290</b>	<b>788</b>	<b>495</b>
1.00 or less .....	1 346	2 334	505	12 508	695	9 105	1 235	673	2 320	2 266	752	478
1.01 to 1.50 .....	10	21	—	327	18	72	13	19	26	18	29	17
1.51 or more .....	1	6	—	60	3	14	—	5	15	6	7	—

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Counties**

	Sumner	Thomas	Trego	Wabunsee	Wallace	Washington	Wichita	Wilson	Woodson	Wyandotte
<b>Total housing units</b> .....	6 296	1 284	1 991	2 891	892	3 579	1 293	2 427	2 294	498
Vacant seasonal and migratory .....	36	23	133	8	39	2	47	102	181	—
Year-round housing units .....	6 260	1 261	1 858	2 883	853	3 577	1 246	2 325	2 113	498
<b>YEAR-ROUND HOUSING UNITS</b>										
<b>Persons</b>										
<b>Total persons</b> .....	15 489	2 907	4 165	6 867	2 045	8 543	3 041	5 667	4 600	1 505
Persons in occupied housing units .....	15 193	2 903	4 096	6 716	2 018	8 385	3 010	5 656	4 428	1 505
Per occupied housing unit .....	2.69	2.76	2.57	2.70	2.73	2.56	2.87	2.69	2.42	3.25
Owner-occupied housing units .....	12 065	2 327	3 402	5 698	1 590	6 753	2 253	4 805	3 603	1 387
Renter-occupied housing units .....	3 128	576	694	1 018	428	1 632	757	851	825	118
<b>Tenure by Race and Spanish Origin of Householder</b>										
<b>Owner-occupied housing units</b> .....	4 531	826	1 253	2 072	578	2 570	745	1 773	1 452	411
White .....	4 476	821	1 247	2 039	572	2 563	715	1 773	1 438	406
Black .....	...	...	...	23	...	...	...	...	...	...
Spanish origin <sup>1</sup> .....	21	...	...	11	...	...	41	10	...	...
<b>Renter-occupied housing units</b> .....	1 119	225	343	415	162	700	305	330	380	52
White .....	1 102	225	340	409	160	696	245	330	376	50
Black .....	...	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> .....	16	...	...	5	...	...	55	...	...	...
<b>Vacancy Status</b>										
<b>Vacant housing units</b> .....	610	210	262	396	113	307	196	222	281	35
For sale only .....	69	21	33	78	12	45	18	15	35	11
Vacant less than 6 months .....	20	13	4	14	8	15	9	6	12	—
Median price asked .....	\$16 300	\$31 400	\$11 300	\$27 000	\$21 300	\$10 000	\$36 700	\$11 300	\$13 800	\$74 200
For rent .....	98	38	67	53	16	117	53	19	33	9
Vacant less than 2 months .....	14	10	16	10	—	23	24	3	14	—
Median rent asked .....	\$115	\$125	\$89	\$139	\$120	\$75	\$103	\$107	\$93	\$238
Other vacants .....	443	151	162	265	85	145	125	188	213	15
<b>Plumbing Facilities</b>										
<b>Year-round housing units</b> .....	6 260	1 261	1 858	2 883	853	3 577	1 246	2 325	2 113	498
Complete plumbing for exclusive use .....	6 108	1 207	1 821	2 761	837	3 453	1 227	2 154	1 989	489
Lacking complete plumbing for exclusive use .....	152	54	37	122	16	124	19	171	124	9
Complete plumbing but used by another household .....	72	4	—	—	4	3	3	—	1	—
Some but not all plumbing facilities .....	72	14	20	54	6	57	13	90	39	5
No plumbing facilities .....	80	36	17	68	6	64	3	81	84	4
<b>Occupied housing units</b> .....	5 650	1 051	1 596	2 487	740	3 270	1 050	2 103	1 832	463
Complete plumbing for exclusive use .....	5 581	1 048	1 588	2 419	732	3 169	1 043	2 016	1 793	454
Lacking complete plumbing for exclusive use .....	69	3	8	68	8	101	7	87	39	9
Complete plumbing but used by another household .....	—	—	—	—	—	2	3	—	1	—
Some but not all plumbing facilities .....	31	1	6	30	4	43	4	55	10	5
No plumbing facilities .....	38	2	2	38	4	56	—	32	28	4
<b>VALUE</b>										
<b>Specified owner-occupied housing units</b> .....	2 691	369	809	1 111	322	1 469	421	782	822	282
Less than \$10,000 .....	245	48	73	107	36	357	22	176	129	4
\$10,000 to \$19,999 .....	496	59	134	277	60	440	66	230	238	13
\$20,000 to \$29,999 .....	598	63	191	274	70	272	73	176	210	14
\$30,000 to \$49,999 .....	747	91	252	307	93	279	146	125	179	46
\$50,000 to \$99,999 .....	559	70	150	135	56	119	101	71	64	171
\$100,000 to \$149,999 .....	39	23	9	9	7	2	8	4	2	24
\$150,000 to \$199,999 .....	2	2	—	—	—	—	5	—	—	7
\$200,000 or more .....	5	13	—	2	—	—	—	—	—	3
Median .....	\$30 100	\$32 500	\$30 500	\$25 500	\$28 200	\$17 800	\$34 400	\$18 900	\$21 500	\$64 800
<b>CONTRACT RENT</b>										
<b>Specified renter-occupied housing units</b> .....	735	128	249	219	117	460	245	170	275	19
Median .....	\$108	\$113	\$99	\$104	\$77	\$72	\$110	\$106	\$108	\$178
<b>Rooms</b>										
<b>Year-round housing units</b> .....	6 260	1 261	1 858	2 883	853	3 577	1 246	2 325	2 113	498
1 room .....	46	2	24	11	1	6	7	7	8	—
2 rooms .....	45	21	17	32	20	24	27	16	16	2
3 rooms .....	310	84	130	137	39	223	73	82	94	14
4 rooms .....	947	245	322	404	195	495	259	413	421	61
5 rooms .....	1 665	272	520	765	203	928	325	705	574	95
6 rooms .....	1 501	235	339	694	128	776	228	568	475	135
7 rooms .....	823	152	176	389	85	527	149	283	275	89
8 or more rooms .....	923	250	330	451	182	598	178	251	250	102
Median, year-round housing units .....	5.6	5.5	5.3	5.6	5.3	5.6	5.3	5.4	5.4	6.1
Median, occupied housing units .....	5.6	5.7	5.5	5.7	5.5	5.7	5.4	5.5	5.5	6.1
Median, owner-occupied housing units .....	5.7	5.9	5.7	5.8	5.8	5.8	5.8	5.5	5.7	6.2
Median, renter-occupied housing units .....	5.3	5.0	4.6	5.4	4.7	5.0	4.6	5.2	4.7	4.7
<b>Persons in Unit</b>										
<b>Occupied housing units</b> .....	5 650	1 051	1 596	2 487	740	3 270	1 050	2 103	1 832	463
1 person .....	1 171	215	405	519	155	847	210	395	481	36
2 persons .....	2 028	362	581	907	272	1 232	350	809	715	147
3 persons .....	922	159	218	365	105	410	149	342	259	93
4 persons .....	840	163	216	394	105	364	181	321	213	93
5 persons .....	463	102	126	187	72	224	84	125	123	52
6 persons .....	179	34	30	66	22	134	48	76	28	28
7 persons .....	33	11	9	36	5	42	17	21	13	8
8 or more persons .....	14	5	11	13	4	17	11	14	—	6
Median, occupied housing units .....	2.32	2.36	2.18	2.30	2.29	2.14	2.40	2.31	2.11	3.02
Median, owner-occupied housing units .....	2.30	2.36	2.24	2.32	2.30	2.18	2.45	2.29	2.14	3.17
Median, renter-occupied housing units .....	2.39	2.35	1.73	2.16	2.22	1.93	2.21	2.57	1.92	2.18
<b>Persons Per Room</b>										
<b>Occupied housing units</b> .....	5 650	1 051	1 596	2 487	740	3 270	1 050	2 103	1 832	463
1.00 or less .....	5 553	1 036	1 569	2 449	730	3 214	1 019	2 026	1 809	453
1.01 to 1.50 .....	84	13	24	29	8	47	19	54	21	10
1.51 or more .....	13	2	3	9	2	9	12	23	2	—
<b>Complete plumbing for exclusive use</b> .....	5 581	1 048	1 588	2 419	732	3 169	1 043	2 016	1 793	454
1.00 or less .....	5 486	1 033	1 561	2 383	723	3 113	1 012	1 946	1 770	444
1.01 to 1.50 .....	82	13	24	27	8	47	19	51	21	10
1.51 or more .....	13	2	3	9	1	9	12	19	2	—

<sup>1</sup>Persons of Spanish origin may be of any race.

**Table 99. Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

<b>The State Counties</b>	The State	Allen	Anderson	Atchison	Barber	Barton	Bourbon	Brown	Butler	Chase	Chautauqua	Cherokee
<b>Occupied housing units</b> -----	60 465	731	757	757	371	731	788	938	1 144	314	363	827
<b>PERSONS</b>												
<b>Total persons</b> -----	172 901	1 942	2 432	2 333	1 062	2 129	2 130	2 524	3 423	831	963	2 199
Persons in occupied housing units -----	172 901	1 942	2 432	2 333	1 062	2 129	2 130	2 524	3 423	831	963	2 199
Per occupied housing unit -----	2.86	2.66	3.21	3.08	2.86	2.91	2.70	2.69	2.99	2.65	2.65	2.66
Owner-occupied housing units -----	144 193	1 715	2 146	1 931	729	1 795	1 895	1 929	2 698	619	831	2 015
Renter-occupied housing units -----	28 708	227	286	402	333	334	235	595	725	212	132	184
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>												
<b>Owner-occupied housing units</b> -----	50 540	652	661	648	256	619	694	721	917	238	309	748
White -----	50 344	652	...	...	256	619	694	717	...	238	...	737
Black -----	74	...	...	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> -----	72	...	...	...	...	...	...	...	...	...	...	...
<b>Renter-occupied housing units</b> -----	9 925	79	96	109	115	112	94	217	227	76	54	79
White -----	9 844	79	...	...	115	112	94	213	...	76	...	79
Black -----	7	...	...	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> -----	42	...	...	...	...	...	...	...	...	...	...	...
<b>PLUMBING FACILITIES</b>												
<b>Owner-occupied housing units</b> -----	50 540	652	661	648	256	619	694	721	917	238	309	748
Complete plumbing for exclusive use -----	49 067	615	634	619	253	601	654	708	902	231	288	732
Lacking complete plumbing for exclusive use -----	1 473	37	27	29	3	18	40	13	15	7	21	16
Complete plumbing but used by another household -----	11	...	...	...	...	...	...	...	...	...	...	2
Some but not all plumbing facilities -----	677	21	10	12	...	10	20	2	7	5	13	5
No plumbing facilities -----	785	16	17	17	3	8	20	11	8	2	8	9
<b>Renter-occupied housing units</b> -----	9 925	79	96	109	115	112	94	217	227	76	54	79
Complete plumbing for exclusive use -----	9 550	77	81	108	112	109	82	207	225	74	50	77
Lacking complete plumbing for exclusive use -----	375	2	15	1	3	3	12	10	2	2	4	2
Complete plumbing but used by another household -----	2	...	...	...	...	...	...	...	...	...	...	...
Some but not all plumbing facilities -----	171	...	8	...	3	...	5	2	2	...	4	2
No plumbing facilities -----	202	2	7	1	...	3	7	8	...	2	...	...
<b>ROOMS</b>												
1 room -----	106	...	2	...	...	2	...	4	...	...	...	...
2 rooms -----	149	2	6	2	...	...	...	4	2	...	2	3
3 rooms -----	838	20	10	10	6	8	19	2	15	...	11	14
4 rooms -----	5 459	72	58	75	23	58	74	100	107	25	51	83
5 rooms -----	12 867	180	161	200	77	131	258	121	264	54	85	221
6 rooms -----	15 333	195	229	172	83	184	259	192	289	102	84	230
7 rooms -----	11 250	157	169	145	54	135	93	211	205	63	55	155
8 or more rooms -----	14 463	105	122	153	128	213	85	304	262	70	75	121
Median, occupied housing units -----	6.2	6.0	6.1	6.0	6.5	6.4	5.7	6.7	6.1	6.3	5.9	5.9
Median, owner-occupied housing units -----	6.2	6.0	6.1	6.1	6.4	6.4	5.7	6.7	6.2	6.3	5.9	5.9
Median, renter-occupied housing units -----	6.1	6.1	6.1	5.5	6.6	6.7	5.6	6.9	5.8	6.2	5.7	5.9
<b>PERSONS IN UNIT</b>												
1 person -----	7 816	118	94	95	72	91	94	149	145	48	52	104
2 persons -----	24 778	315	267	282	131	332	371	375	441	138	168	396
3 persons -----	10 239	114	129	131	64	120	128	154	189	54	58	121
4 persons -----	9 198	119	97	112	54	84	111	153	182	41	58	116
5 persons -----	5 179	39	97	78	20	58	51	74	107	21	20	52
6 persons -----	2 164	19	47	41	18	35	19	19	51	8	3	30
7 persons -----	735	7	15	8	5	4	8	8	20	2	4	4
8 or more persons -----	356	...	11	10	7	7	6	6	9	2	...	4
Median, occupied housing units -----	2.40	2.29	2.64	2.51	2.37	2.33	2.31	2.35	2.47	2.29	2.27	2.28
Median, owner-occupied housing units -----	2.38	2.22	2.64	2.46	2.26	2.32	2.32	2.26	2.42	2.27	2.28	2.26
Median, renter-occupied housing units -----	2.66	3.64	2.60	3.16	2.74	2.36	2.23	2.85	2.89	2.39	2.22	2.63
<b>PERSONS PER ROOM</b>												
<b>Owner-occupied housing units</b> -----	50 540	652	661	648	256	619	694	721	917	238	309	748
0.50 or less -----	36 766	493	417	449	192	465	484	556	636	193	232	566
0.51 to 0.75 -----	8 468	108	108	100	36	97	126	122	191	29	39	116
0.76 to 1.00 -----	4 482	41	108	84	19	53	68	31	76	14	36	53
1.01 to 1.50 -----	730	8	24	15	9	2	15	10	14	2	...	13
1.51 or more -----	94	2	4	...	...	2	1	2	...	...	2	...
<b>Renter-occupied housing units</b> -----	9 925	79	96	109	115	112	94	217	227	76	54	79
0.50 or less -----	6 322	41	63	65	80	74	64	148	134	51	41	56
0.51 to 0.75 -----	2 129	17	21	22	19	20	12	48	52	14	9	9
0.76 to 1.00 -----	1 195	19	4	15	9	16	18	17	30	9	4	12
1.01 to 1.50 -----	236	2	6	5	...	2	...	2	11	2	...	2
1.51 or more -----	43	...	2	2	7	...	...	2	...	...	...	...
<b>Complete plumbing for exclusive use</b> -----	58 617	692	715	727	365	710	736	915	1 127	305	338	809
<b>Owner-occupied housing units</b> -----	49 067	615	634	619	253	601	654	708	902	231	288	732
1.00 or less -----	48 269	607	606	606	244	597	640	696	888	229	286	721
1.01 to 1.50 -----	710	6	24	13	9	2	13	10	14	2	...	11
1.51 or more -----	88	2	4	...	...	2	1	2	...	...	2	...
<b>Renter-occupied housing units</b> -----	9 550	77	81	108	112	109	82	207	225	74	50	77
1.00 or less -----	9 285	75	73	101	105	107	82	205	214	72	50	75
1.01 to 1.50 -----	224	2	6	5	...	2	...	2	11	2	...	2
1.51 or more -----	41	...	2	2	7	...	...	...	...	...	...	...

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

<b>The State Counties</b>	Cheyenne	Clark	Clay	Cloud	Coffey	Comanche	Cowley	Crawford	Decatur	Dickinson	Doniphan	Douglas
<b>Occupied housing units</b> -----	353	167	725	565	731	206	1 102	916	363	1 181	595	877
<b>PERSONS</b>												
<b>Total persons</b> -----	1 012	479	2 059	1 573	1 995	561	3 068	2 593	1 138	3 171	1 773	2 244
Persons in occupied housing units -----	1 012	479	2 059	1 573	1 995	561	3 068	2 593	1 138	3 171	1 773	2 244
Per occupied housing unit -----	2.87	2.87	2.84	2.78	2.73	2.72	2.78	2.83	3.13	2.69	2.98	2.56
Owner-occupied housing units -----	731	287	1 640	1 287	1 628	351	2 424	2 414	876	2 662	1 453	1 880
Renter-occupied housing units -----	281	192	419	286	367	210	644	179	262	509	320	364
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>												
<b>Owner-occupied housing units</b> -----	276	111	572	485	618	128	876	831	280	988	469	746
White -----	276	111	572	485	612	128	870	831	280	988	469	746
Black -----	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> -----	—	—	—	—	—	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b> -----	77	56	153	80	113	78	226	85	83	193	126	131
White -----	77	56	153	80	111	78	222	85	83	193	126	131
Black -----	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> -----	—	—	—	—	—	—	—	—	—	—	—	—
<b>PLUMBING FACILITIES</b>												
<b>Owner-occupied housing units</b> -----	276	111	572	485	618	128	876	831	280	988	469	746
Complete plumbing for exclusive use -----	267	104	549	469	607	128	861	805	272	950	451	727
Lacking complete plumbing for exclusive use -----	9	7	23	16	11	—	15	26	8	38	18	19
Complete plumbing but used by another household -----	—	—	—	—	2	—	—	—	—	—	—	—
Some but not all plumbing facilities -----	5	—	10	2	5	—	8	12	3	12	6	8
No plumbing facilities -----	4	7	13	14	4	—	7	14	5	26	12	11
<b>Renter-occupied housing units</b> -----	77	56	153	80	113	78	226	85	83	193	126	131
Complete plumbing for exclusive use -----	77	56	143	76	99	78	224	70	81	183	123	126
Lacking complete plumbing for exclusive use -----	—	—	10	4	14	—	2	15	2	10	3	5
Complete plumbing but used by another household -----	—	—	—	—	—	—	—	—	—	—	—	—
Some but not all plumbing facilities -----	—	—	—	2	3	—	2	15	2	5	3	5
No plumbing facilities -----	—	—	10	2	11	—	—	—	—	5	—	—
<b>ROOMS</b>												
1 room -----	—	—	2	—	—	3	2	5	—	—	—	2
2 rooms -----	—	—	—	7	—	—	2	1	3	2	2	5
3 rooms -----	8	5	7	13	9	—	7	13	4	9	—	29
4 rooms -----	23	8	48	60	67	17	83	103	33	107	45	111
5 rooms -----	83	35	160	117	202	32	291	237	87	163	125	189
6 rooms -----	69	64	191	118	187	52	276	246	76	255	201	200
7 rooms -----	60	33	126	121	122	39	218	166	74	280	114	141
8 or more rooms -----	110	22	191	129	144	63	223	145	86	365	108	200
Median, occupied housing units -----	6.4	6.1	6.3	6.2	6.0	6.5	6.1	5.9	6.2	6.7	6.1	6.0
Median, owner-occupied housing units -----	6.7	6.1	6.3	6.3	5.9	6.5	6.2	6.0	6.3	6.7	6.1	5.9
Median, renter-occupied housing units -----	5.9	6.0	6.0	6.1	6.3	6.5	5.8	5.3	5.7	6.8	6.3	6.6
<b>PERSONS IN UNIT</b>												
1 person -----	36	18	74	71	107	22	142	130	53	175	67	179
2 persons -----	161	74	311	244	323	89	502	397	135	529	229	367
3 persons -----	52	28	125	82	112	34	174	119	62	164	124	135
4 persons -----	62	28	117	83	105	34	171	142	45	176	99	99
5 persons -----	33	16	76	52	42	23	76	91	41	94	47	74
6 persons -----	6	—	16	25	23	2	28	24	11	25	25	18
7 persons -----	—	3	4	3	13	2	7	5	13	15	2	5
8 or more persons -----	3	—	2	5	6	—	2	8	3	3	2	—
Median, occupied housing units -----	2.37	2.39	2.43	2.37	2.30	2.41	2.31	2.33	2.45	2.29	2.51	2.21
Median, owner-occupied housing units -----	2.30	2.22	2.42	2.32	2.28	2.34	2.27	2.33	2.33	2.28	2.47	2.24
Median, renter-occupied housing units -----	2.93	3.65	2.46	2.78	2.54	2.62	2.58	2.27	3.06	2.34	2.68	1.88
<b>PERSONS PER ROOM</b>												
<b>Owner-occupied housing units</b> -----	276	111	572	485	618	128	876	831	280	988	469	746
0.50 or less -----	217	90	405	343	468	96	659	572	199	741	318	579
0.51 to 0.75 -----	37	17	108	82	90	27	137	168	38	183	95	95
0.76 to 1.00 -----	22	4	46	57	53	2	76	75	36	59	45	65
1.01 to 1.50 -----	—	—	11	3	7	—	4	13	7	5	9	7
1.51 or more -----	—	—	2	—	—	3	—	3	—	—	2	—
<b>Renter-occupied housing units</b> -----	77	56	153	80	113	78	226	85	83	193	126	131
0.50 or less -----	46	28	110	53	66	53	147	56	45	150	94	99
0.51 to 0.75 -----	22	9	16	18	23	18	53	11	22	25	14	30
0.76 to 1.00 -----	9	19	22	5	16	7	18	18	12	18	15	—
1.01 to 1.50 -----	—	—	5	4	5	—	6	—	4	—	3	—
1.51 or more -----	—	—	—	—	3	—	2	—	—	—	—	2
<b>Complete plumbing for exclusive use</b> -----	344	160	692	545	706	206	1 085	875	353	1 133	574	853
<b>Owner-occupied housing units</b> -----	267	104	549	469	607	128	861	805	272	950	451	727
1.00 or less -----	267	104	536	466	600	125	857	789	265	945	440	720
1.01 to 1.50 -----	—	—	11	3	7	—	4	13	7	5	9	7
1.51 or more -----	—	—	2	—	—	3	—	3	—	—	2	—
<b>Renter-occupied housing units</b> -----	77	56	143	76	99	78	224	70	81	183	123	126
1.00 or less -----	77	56	138	72	91	78	216	70	77	183	120	124
1.01 to 1.50 -----	—	—	5	4	5	—	6	—	4	—	3	—
1.51 or more -----	—	—	—	—	3	—	2	—	—	—	—	2

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Counties	Edwards	Elk	Ellis	Ellsworth	Finney	Ford	Franklin	Geary	Gove	Graham	Grant	Gray
<b>Occupied housing units</b> .....	272	338	520	439	366	542	907	309	434	300	167	462
<b>PERSONS</b>												
<b>Total persons</b> .....	756	872	1 618	1 194	1 076	1 720	2 668	876	1 358	923	571	1 431
Persons in occupied housing units .....	756	872	1 618	1 194	1 076	1 720	2 668	876	1 358	923	571	1 431
Per occupied housing unit .....	2.78	2.58	3.11	2.72	2.94	3.17	2.94	2.83	3.13	3.08	3.42	3.10
Owner-occupied housing units .....	601	757	1 346	938	755	1 484	2 486	675	1 120	803	389	998
Renter-occupied housing units .....	155	115	272	256	321	236	182	201	238	120	182	433
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>												
<b>Owner-occupied housing units</b> .....	209	291	436	349	239	458	833	235	346	265	128	332
White .....	209	...	...	...	237	...	...	235	346	...	128	...
Black .....	—	—	—	—	...	—	—	—	—	...	—	—
Spanish origin <sup>1</sup> .....	—	...	—	...	...	...	—	—	—	—	—	...
<b>Renter-occupied housing units</b> .....	63	47	84	90	127	84	74	74	88	35	39	130
White .....	63	...	...	...	124	...	...	74	88	...	39	...
Black .....	—	—	—	—	...	—	—	—	—	...	—	—
Spanish origin <sup>1</sup> .....	—	...	—	...	...	...	—	—	—	—	—	...
<b>PLUMBING FACILITIES</b>												
<b>Owner-occupied housing units</b> .....	209	291	436	349	239	458	833	235	346	265	128	332
Complete plumbing for exclusive use .....	207	266	427	331	239	455	813	225	340	262	128	332
Lacking complete plumbing for exclusive use .....	2	25	9	18	—	3	20	10	6	3	—	—
Complete plumbing but used by another household .....	—	—	—	—	—	—	—	—	—	—	—	—
Some but not all plumbing facilities .....	2	14	2	8	—	—	18	5	2	—	—	—
No plumbing facilities .....	—	11	7	10	—	3	2	5	4	3	—	—
<b>Renter-occupied housing units</b> .....	63	47	84	90	127	84	74	74	88	35	39	130
Complete plumbing for exclusive use .....	60	39	84	90	122	84	67	74	88	35	39	128
Lacking complete plumbing for exclusive use .....	3	8	—	—	5	—	7	—	—	—	—	2
Complete plumbing but used by another household .....	—	—	—	—	—	—	—	—	—	—	—	—
Some but not all plumbing facilities .....	3	3	—	—	—	—	7	—	—	—	—	—
No plumbing facilities .....	—	5	—	—	5	—	—	—	—	—	—	2
<b>ROOMS</b>												
1 room .....	2	—	—	—	5	—	3	—	—	—	—	—
2 rooms .....	—	2	5	—	6	—	—	—	6	—	—	—
3 rooms .....	—	11	12	5	6	10	7	4	5	2	—	4
4 rooms .....	38	44	53	18	37	61	89	40	27	28	37	72
5 rooms .....	59	84	93	93	48	118	195	78	77	71	44	109
6 rooms .....	58	92	136	107	97	116	249	63	94	76	43	125
7 rooms .....	37	62	103	94	58	81	190	39	81	42	—	74
8 or more rooms .....	78	43	118	122	109	156	174	85	144	81	43	78
Median, occupied housing units .....	6.1	5.8	6.2	6.5	6.3	6.2	6.1	6.0	6.6	6.1	5.6	5.9
Median, owner-occupied housing units .....	6.4	5.9	6.2	6.4	6.4	6.2	6.1	6.1	6.8	6.1	5.4	6.1
Median, renter-occupied housing units .....	5.6	5.5	6.2	6.9	6.2	6.1	6.1	5.7	5.8	6.6	5.9	5.4
<b>PERSONS IN UNIT</b>												
1 person .....	32	51	50	63	57	69	105	47	60	29	14	54
2 persons .....	127	157	160	180	143	181	398	132	141	115	55	166
3 persons .....	36	54	95	94	57	106	157	53	61	61	8	79
4 persons .....	38	51	97	54	72	79	130	49	82	41	41	72
5 persons .....	33	18	77	30	25	63	63	20	39	36	36	52
6 persons .....	6	7	28	12	9	28	44	4	37	9	13	28
7 persons .....	—	—	11	6	—	4	8	4	10	7	—	11
8 or more persons .....	—	—	2	—	3	12	2	—	4	2	—	—
Median, occupied housing units .....	2.32	2.25	3.03	2.37	2.38	2.70	2.38	2.31	2.76	2.60	3.66	2.64
Median, owner-occupied housing units .....	2.25	2.27	2.85	2.32	2.34	2.73	2.35	2.33	2.72	2.47	3.50	2.49
Median, renter-occupied housing units .....	2.77	2.11	3.79	2.79	2.49	2.50	2.77	2.27	3.50	3.09	4.81	3.04
<b>PERSONS PER ROOM</b>												
<b>Owner-occupied housing units</b> .....	209	291	436	349	239	458	833	235	346	265	128	332
0.50 or less .....	160	222	269	264	204	313	593	196	240	192	77	234
0.51 to 0.75 .....	24	34	84	64	24	67	164	26	68	39	8	56
0.76 to 1.00 .....	20	34	69	21	8	68	56	13	36	29	28	36
1.01 to 1.50 .....	3	1	11	—	3	10	18	—	2	5	15	6
1.51 or more .....	2	—	3	—	—	—	2	—	—	—	—	—
<b>Renter-occupied housing units</b> .....	63	47	84	90	127	84	74	74	88	35	39	130
0.50 or less .....	34	31	31	57	75	58	50	45	52	22	19	61
0.51 to 0.75 .....	11	11	29	17	24	17	19	25	13	4	5	37
0.76 to 1.00 .....	18	5	14	16	24	9	5	4	17	5	15	24
1.01 to 1.50 .....	—	—	10	—	4	—	—	—	6	4	—	4
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—	4
<b>Complete plumbing for exclusive use</b> .....	267	305	511	421	361	539	880	299	428	297	167	460
<b>Owner-occupied housing units</b> .....	207	266	427	331	239	455	813	225	340	262	128	332
1.00 or less .....	202	265	413	331	236	445	793	225	340	257	113	326
1.01 to 1.50 .....	3	1	11	—	3	10	18	—	—	5	15	6
1.51 or more .....	2	—	3	—	—	—	2	—	—	—	—	—
<b>Renter-occupied housing units</b> .....	60	39	84	90	122	84	67	74	88	35	39	128
1.00 or less .....	60	39	74	90	118	84	67	74	82	31	39	120
1.01 to 1.50 .....	—	—	10	—	4	—	—	—	6	4	—	4
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—	4

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Greeley	Greenwood	Hamilton	Horper	Horvey	Haskell	Hodgeman	Jackson	Jefferson	Jewell	Johnson	Kearny
Occupied housing units -----	121	548	123	498	920	270	272	987	884	570	553	204
<b>PERSONS</b>												
Total persons -----	362	1 462	358	1 320	2 571	853	811	2 949	2 604	1 475	1 604	570
Persons in occupied housing units -----	362	1 462	358	1 320	2 571	853	811	2 949	2 604	1 475	1 604	570
Per occupied housing unit -----	2.99	2.67	2.91	2.65	2.79	3.16	2.98	2.99	2.95	2.59	2.90	2.79
Owner-occupied housing units -----	292	1 187	289	906	1 966	626	666	2 715	2 286	1 189	1 417	465
Renter-occupied housing units -----	70	275	69	414	605	227	145	234	318	286	187	105
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>												
Owner-occupied housing units -----	94	449	99	353	758	206	222	896	788	467	471	158
White -----	94	...	99	...	...	...	...	880	...	467	...	153
Black -----	-	-	-	-	-	-	-	-	-	-	-	-
Spanish origin <sup>1</sup> -----	-	-	-	-	...	3	-	...	...	-	-	...
Renter-occupied housing units -----	27	99	24	145	162	64	50	91	96	103	82	46
White -----	27	...	24	...	...	...	...	86	...	103	...	43
Black -----	-	-	-	-	-	-	-	-	-	-	-	-
Spanish origin <sup>1</sup> -----	-	-	-	-	...	7	-	...	...	-	-	...
<b>PLUMBING FACILITIES</b>												
Owner-occupied housing units -----	94	449	99	353	758	206	222	896	788	467	471	158
Complete plumbing for exclusive use -----	90	420	97	348	745	206	222	863	763	453	469	156
Lacking complete plumbing for exclusive use -----	4	29	2	5	13	-	-	33	25	14	2	2
Complete plumbing but used by another household -----	-	-	-	-	-	-	-	-	-	-	-	-
Some but not all plumbing facilities -----	-	8	3	2	2	-	-	18	15	7	2	2
No plumbing facilities -----	4	21	2	2	11	-	-	15	10	7	-	-
Renter-occupied housing units -----	27	99	24	145	162	64	50	91	96	103	82	46
Complete plumbing for exclusive use -----	27	95	24	141	156	64	50	86	92	103	73	46
Lacking complete plumbing for exclusive use -----	-	4	-	4	6	-	-	5	4	-	9	-
Complete plumbing but used by another household -----	-	-	-	-	-	-	-	-	-	-	-	-
Some but not all plumbing facilities -----	-	2	-	4	4	-	-	2	2	-	3	-
No plumbing facilities -----	-	2	-	-	2	-	-	3	2	-	6	-
<b>ROOMS</b>												
1 room -----	-	-	-	-	-	-	-	-	2	-	-	-
2 rooms -----	-	2	-	-	4	-	-	-	-	2	-	-
3 rooms -----	-	14	6	7	20	-	10	11	14	8	2	7
4 rooms -----	12	56	16	56	78	9	24	92	111	39	26	20
5 rooms -----	13	134	35	123	145	72	68	254	210	110	112	44
6 rooms -----	38	135	26	133	239	69	74	290	249	136	127	56
7 rooms -----	20	92	12	71	145	29	35	160	135	110	128	14
8 or more rooms -----	38	115	28	108	289	91	61	180	163	165	158	63
Median, occupied housing units -----	6.4	6.0	5.7	6.0	6.4	6.3	6.0	6.0	5.9	6.4	6.6	6.1
Median, owner-occupied housing units -----	6.3	6.0	5.7	6.0	6.4	6.3	5.9	6.0	5.9	6.4	6.7	6.4
Median, renter-occupied housing units -----	7.5	5.8	5.5	5.9	6.4	6.1	6.2	5.6	5.8	6.4	6.2	5.1
<b>PERSONS IN UNIT</b>												
1 person -----	13	93	6	91	102	26	18	115	118	80	74	33
2 persons -----	54	242	55	215	376	85	100	368	349	252	216	73
3 persons -----	20	96	26	75	158	47	63	184	144	102	97	28
4 persons -----	17	78	13	64	164	63	55	159	145	68	86	35
5 persons -----	15	28	17	45	78	24	24	105	77	40	53	18
6 persons -----	2	11	2	6	25	12	10	39	38	22	26	14
7 persons -----	-	-	4	2	12	8	2	13	11	6	1	3
8 or more persons -----	-	-	-	-	5	5	-	4	2	-	-	-
Median, occupied housing units -----	2.38	2.25	2.52	2.23	2.45	3.01	2.79	2.56	2.43	2.31	2.44	2.45
Median, owner-occupied housing units -----	2.42	2.19	2.43	2.23	2.41	2.73	2.68	2.49	2.40	2.28	2.46	2.45
Median, renter-occupied housing units -----	2.25	2.67	3.17	2.26	2.98	3.70	3.50	3.13	3.10	2.70	2.27	2.44
<b>PERSONS PER ROOM</b>												
Owner-occupied housing units -----	94	449	99	353	758	206	222	896	788	467	471	158
0.50 or less -----	64	339	67	290	585	147	150	597	554	366	367	112
0.51 to 0.75 -----	13	85	22	40	115	30	32	187	132	56	70	30
0.76 to 1.00 -----	17	23	10	21	47	21	40	88	85	35	28	13
1.01 to 1.50 -----	-	2	-	2	9	5	-	24	17	10	6	3
1.51 or more -----	-	-	-	-	2	3	-	-	-	-	-	-
Renter-occupied housing units -----	27	99	24	145	162	64	50	91	96	103	82	46
0.50 or less -----	23	69	14	101	102	31	20	41	48	78	59	24
0.51 to 0.75 -----	2	18	2	39	46	21	22	37	29	7	12	5
0.76 to 1.00 -----	2	10	8	3	8	9	8	2	17	18	11	12
1.01 to 1.50 -----	-	2	-	2	6	3	-	11	2	-	-	5
1.51 or more -----	-	-	-	-	-	-	-	-	-	-	-	-
Complete plumbing for exclusive use -----	117	515	121	489	901	270	272	949	855	556	542	202
Owner-occupied housing units -----	90	420	97	348	745	206	222	863	763	453	469	156
1.00 or less -----	90	418	97	346	734	198	222	839	746	443	463	153
1.01 to 1.50 -----	-	2	-	2	9	5	-	24	17	10	6	3
1.51 or more -----	-	-	-	-	2	3	-	-	-	-	-	-
Renter-occupied housing units -----	27	95	24	141	156	64	50	86	92	103	73	46
1.00 or less -----	27	93	24	139	150	61	50	77	90	103	73	41
1.01 to 1.50 -----	-	2	-	2	6	3	-	9	2	-	-	5
1.51 or more -----	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Kingman	Kiowa	Lafayette	Lane	Leavenworth	Lincoln	Linn	Logan	Lyon	McPherson	Marion	Marshall
Occupied housing units -----	782	257	964	181	896	493	668	171	892	1 286	1 124	1 302
<b>PERSONS</b>												
Total persons -----	2 343	679	2 837	520	2 632	1 306	1 845	521	2 578	3 609	3 288	3 141
Persons in occupied housing units -----	2 343	679	2 837	520	2 632	1 306	1 845	521	2 578	3 609	3 288	3 141
Per occupied housing unit -----	3.00	2.64	2.94	2.87	2.94	2.65	2.76	3.05	2.89	2.81	2.93	2.41
Owner-occupied housing units -----	1 661	483	2 564	442	2 395	1 016	1 633	462	2 297	3 085	2 740	2 485
Renter-occupied housing units -----	682	196	273	78	237	290	212	59	281	524	548	656
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>												
Owner-occupied housing units -----	577	197	875	147	806	391	594	147	785	1 086	957	1 032
White -----	572	197	875	147	798	391	592	147	783	1 079	957	1 032
Black -----	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> -----	—	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units -----	205	60	89	34	90	102	74	24	107	200	167	270
White -----	205	60	89	34	88	102	73	24	105	200	167	270
Black -----	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> -----	—	—	—	—	—	—	—	—	—	—	—	—
<b>PLUMBING FACILITIES</b>												
Owner-occupied housing units -----	577	197	875	147	806	391	594	147	785	1 086	957	1 032
Complete plumbing for exclusive use -----	567	195	847	144	770	383	571	140	745	1 059	907	991
Lacking complete plumbing for exclusive use -----	10	2	28	3	36	8	23	7	40	27	50	41
Complete plumbing but used by another household -----	—	—	—	—	—	—	2	—	—	—	—	—
Some but not all plumbing facilities -----	8	2	11	—	21	6	8	4	16	13	28	18
No plumbing facilities -----	2	—	17	3	15	2	13	3	24	14	22	23
Renter-occupied housing units -----	205	60	89	34	90	102	74	24	107	200	167	270
Complete plumbing for exclusive use -----	195	60	80	34	83	100	74	24	102	181	162	261
Lacking complete plumbing for exclusive use -----	10	—	9	—	7	2	—	—	5	19	5	9
Complete plumbing but used by another household -----	—	—	—	—	2	—	—	—	—	—	—	—
Some but not all plumbing facilities -----	5	—	5	—	—	2	—	—	—	4	3	2
No plumbing facilities -----	5	—	4	—	5	—	—	—	5	15	2	7
<b>ROOMS</b>												
1 room -----	—	—	—	—	11	—	9	—	6	2	2	5
2 rooms -----	2	—	—	—	2	2	—	—	2	3	4	3
3 rooms -----	16	—	9	8	12	—	17	2	14	16	25	12
4 rooms -----	66	21	96	28	96	17	51	26	75	57	69	120
5 rooms -----	160	54	247	50	231	84	170	27	205	178	193	201
6 rooms -----	196	90	312	37	208	125	176	24	239	284	241	300
7 rooms -----	145	40	151	25	172	120	106	39	162	258	278	273
8 or more rooms -----	197	52	149	33	164	145	139	53	189	488	312	388
Median, occupied housing units -----	6.3	6.1	5.9	5.6	6.0	6.7	6.0	6.7	6.1	6.9	6.6	6.5
Median, owner-occupied housing units -----	6.3	6.1	5.9	5.8	5.9	6.6	6.0	6.9	6.1	7.0	6.6	6.6
Median, renter-occupied housing units -----	6.1	6.2	6.0	5.2	6.1	6.8	5.8	5.6	6.0	6.6	6.4	6.4
<b>PERSONS IN UNIT</b>												
1 person -----	97	43	109	23	126	70	77	11	141	126	122	172
2 persons -----	308	101	370	79	314	221	319	69	343	541	451	577
3 persons -----	129	49	167	36	175	89	110	32	153	222	212	194
4 persons -----	124	41	179	19	165	56	80	34	131	213	173	169
5 persons -----	54	14	80	21	59	40	49	17	85	129	133	94
6 persons -----	35	5	33	3	31	12	23	6	30	40	20	47
7 persons -----	23	4	19	—	20	5	7	2	7	13	9	32
8 or more persons -----	12	—	7	—	6	—	3	—	2	2	4	17
Median, occupied housing units -----	2.45	2.35	2.52	2.35	2.55	2.30	2.31	2.67	2.39	2.46	2.48	2.33
Median, owner-occupied housing units -----	2.40	2.34	2.49	2.37	2.58	2.24	2.27	2.65	2.40	2.43	2.44	2.32
Median, renter-occupied housing units -----	2.80	2.38	3.22	2.25	2.33	2.64	2.94	2.72	2.29	2.84	2.78	2.37
<b>PERSONS PER ROOM</b>												
Owner-occupied housing units -----	577	197	875	147	806	391	594	147	785	1 086	957	1 032
0.50 or less -----	417	150	578	104	518	318	446	102	560	840	704	768
0.51 to 0.75 -----	95	37	159	25	184	35	86	29	149	170	176	156
0.76 to 1.00 -----	57	6	115	10	74	38	51	16	67	73	67	83
1.01 to 1.50 -----	8	4	23	8	28	—	5	—	5	3	10	17
1.51 or more -----	—	—	—	—	2	—	6	—	4	—	—	8
Renter-occupied housing units -----	205	60	89	34	90	102	74	24	107	200	167	270
0.50 or less -----	119	39	42	22	61	75	37	15	81	127	113	190
0.51 to 0.75 -----	57	14	28	5	18	25	28	4	15	43	35	57
0.76 to 1.00 -----	18	7	12	7	8	2	3	5	11	30	19	19
1.01 to 1.50 -----	11	—	4	—	3	—	2	—	—	—	—	4
1.51 or more -----	—	—	3	—	—	—	4	—	—	—	—	—
Complete plumbing for exclusive use -----	762	255	927	178	853	483	645	164	847	1 240	1 069	1 252
Owner-occupied housing units -----	567	195	847	144	770	383	571	140	745	1 059	907	991
1.00 or less -----	559	191	824	136	742	383	561	140	738	1 056	899	968
1.01 to 1.50 -----	8	4	23	8	26	—	5	—	3	3	8	17
1.51 or more -----	—	—	—	—	2	—	5	—	4	—	—	6
Renter-occupied housing units -----	195	60	80	34	83	100	74	24	102	181	162	261
1.00 or less -----	184	60	73	34	80	100	68	24	102	181	162	257
1.01 to 1.50 -----	11	—	4	—	3	—	2	—	—	—	—	4
1.51 or more -----	—	—	3	—	—	—	4	—	—	—	—	—

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Meade	Miami	Mitchell	Montgomery	Morris	Morton	Nemaha	Neosho	Ness	Norton	Osage	Osborne
Occupied housing units -----	287	970	475	873	598	64	1 029	808	378	374	897	366
<b>PERSONS</b>												
Total persons -----	860	2 974	1 299	2 513	1 635	177	3 505	2 261	1 044	1 073	2 523	1 089
Persons in occupied housing units -----	860	2 974	1 299	2 513	1 635	177	3 505	2 261	1 044	1 073	2 523	1 089
Per occupied housing unit -----	3.00	3.07	2.73	2.88	2.73	2.77	3.41	2.80	2.76	2.87	2.81	2.98
Owner-occupied housing units -----	653	2 549	1 067	2 268	1 344	121	3 102	2 074	818	948	2 226	875
Renter-occupied housing units -----	207	425	232	245	291	56	403	187	226	125	297	214
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>												
Owner-occupied housing units -----	236	843	393	784	494	49	895	743	299	331	797	312
White -----	236	...	393	778	494	49	...	...	299	331	788	312
Black -----	-	-	-	...	-	-	...	...	-	-	-	-
Spanish origin <sup>1</sup> -----	...	-	-	-	-	-	-	-	-	-	-	-
Renter-occupied housing units -----	51	127	82	89	104	15	134	65	79	43	100	54
White -----	51	...	82	87	104	15	...	...	79	43	100	54
Black -----	-	-	-	...	-	-	...	...	-	-	-	-
Spanish origin <sup>1</sup> -----	...	-	-	-	-	-	-	-	-	-	-	-
<b>PLUMBING FACILITIES</b>												
Owner-occupied housing units -----	236	843	393	784	494	49	895	743	299	331	797	312
Complete plumbing for exclusive use -----	233	826	378	750	469	49	878	721	292	328	773	305
Lacking complete plumbing for exclusive use -----	3	17	15	34	25	-	17	22	7	3	24	7
Complete plumbing but used by another household -----	-	-	-	-	-	-	-	-	-	-	-	-
Some but not all plumbing facilities -----	7	7	-	18	15	-	7	9	2	-	10	2
No plumbing facilities -----	3	10	15	16	10	-	10	13	5	3	14	5
Renter-occupied housing units -----	51	127	82	89	104	15	134	65	79	43	100	54
Complete plumbing for exclusive use -----	51	120	79	84	90	15	126	63	77	43	97	54
Lacking complete plumbing for exclusive use -----	-	7	3	5	14	-	8	2	2	-	3	-
Complete plumbing but used by another household -----	-	-	-	-	-	-	-	-	-	-	-	-
Some but not all plumbing facilities -----	-	5	3	-	5	-	-	-	-	-	-	-
No plumbing facilities -----	-	2	-	5	9	-	8	2	2	-	3	-
<b>ROOMS</b>												
1 room -----	-	-	-	2	5	-	-	-	-	-	-	-
2 rooms -----	-	3	-	2	2	-	12	-	-	-	2	-
3 rooms -----	3	15	8	10	12	-	12	7	13	4	23	1
4 rooms -----	24	97	26	71	52	6	67	110	48	56	85	26
5 rooms -----	51	236	73	232	126	20	155	208	93	79	216	81
6 rooms -----	65	274	118	243	144	8	238	232	86	86	230	103
7 rooms -----	63	172	117	173	107	8	256	119	59	72	182	69
8 or more rooms -----	81	173	133	140	150	22	289	132	79	77	159	86
Median, occupied housing units -----	6.5	6.0	6.6	6.0	6.2	6.3	6.6	5.8	5.9	6.1	6.0	6.2
Median, owner-occupied housing units -----	6.6	6.0	6.6	6.0	6.3	6.3	6.7	5.9	5.9	6.1	6.0	6.1
Median, renter-occupied housing units -----	6.2	5.7	6.7	5.9	5.8	5.4	6.2	5.6	5.9	6.0	6.0	6.8
<b>PERSONS IN UNIT</b>												
1 person -----	25	107	79	98	101	2	100	92	56	31	130	50
2 persons -----	107	360	210	376	247	26	316	325	163	167	365	132
3 persons -----	61	190	68	141	104	16	189	144	50	56	159	74
4 persons -----	49	182	55	144	66	14	183	131	67	44	141	50
5 persons -----	25	84	42	76	53	3	107	66	33	51	62	30
6 persons -----	20	35	11	34	13	3	70	39	9	22	33	13
7 persons -----	-	7	2	2	5	-	40	9	-	-	3	15
8 or more persons -----	-	5	8	2	9	-	24	2	-	3	4	2
Median, occupied housing units -----	2.69	2.59	2.25	2.40	2.30	2.75	3.02	2.46	2.32	2.43	2.37	2.51
Median, owner-occupied housing units -----	2.50	2.51	2.21	2.44	2.26	2.61	3.03	2.44	2.32	2.41	2.38	2.44
Median, renter-occupied housing units -----	3.22	3.65	2.75	2.02	2.59	3.75	2.97	2.92	2.30	2.92	2.33	3.23
<b>PERSONS PER ROOM</b>												
Owner-occupied housing units -----	236	843	393	784	494	49	895	743	299	331	797	312
0.50 or less -----	163	591	318	537	385	36	563	507	211	236	560	219
0.51 to 0.75 -----	48	154	48	143	54	9	183	146	47	48	144	57
0.76 to 1.00 -----	25	89	23	95	41	4	106	77	41	39	82	29
1.01 to 1.50 -----	-	8	4	9	9	-	41	13	-	8	9	7
1.51 or more -----	-	1	-	-	5	-	2	-	-	-	2	-
Renter-occupied housing units -----	51	127	82	89	104	15	134	65	79	43	100	54
0.50 or less -----	24	60	47	62	72	7	75	36	50	25	76	36
0.51 to 0.75 -----	14	26	27	12	10	5	29	17	21	8	14	9
0.76 to 1.00 -----	13	37	8	11	19	-	24	6	8	10	10	5
1.01 to 1.50 -----	-	4	-	4	3	3	3	6	-	-	-	4
1.51 or more -----	-	-	-	-	-	-	3	-	-	-	-	-
Complete plumbing for exclusive use -----	284	946	457	834	559	64	1 004	784	369	371	870	359
Owner-occupied housing units -----	233	826	378	750	469	49	878	721	292	328	773	305
1.00 or less -----	233	817	374	741	455	49	836	708	292	320	762	298
1.01 to 1.50 -----	-	8	4	9	9	-	40	13	-	8	9	7
1.51 or more -----	-	1	-	-	5	-	2	-	-	-	2	-
Renter-occupied housing units -----	51	120	79	84	90	15	126	63	77	43	97	54
1.00 or less -----	51	116	79	80	90	12	120	57	77	43	97	50
1.01 to 1.50 -----	-	4	-	4	-	3	3	6	-	-	-	4
1.51 or more -----	-	-	-	-	-	-	3	-	-	-	-	-

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Counties**

	Ottawa	Pawnee	Phillips	Pottawatomie	Pratt	Rawlins	Reno	Republic	Rice	Riley	Rooks	Rush
<b>Occupied housing units</b> -----	<b>457</b>	<b>418</b>	<b>450</b>	<b>803</b>	<b>472</b>	<b>521</b>	<b>1 427</b>	<b>797</b>	<b>606</b>	<b>570</b>	<b>287</b>	<b>357</b>
<b>PERSONS</b>												
<b>Total persons</b> -----	<b>1 225</b>	<b>1 129</b>	<b>1 223</b>	<b>2 312</b>	<b>1 278</b>	<b>1 490</b>	<b>4 157</b>	<b>2 199</b>	<b>1 585</b>	<b>1 522</b>	<b>830</b>	<b>916</b>
Persons in occupied housing units -----	1 225	1 129	1 223	2 312	1 278	1 490	4 157	2 199	1 585	1 522	830	916
Per occupied housing unit -----	2.68	2.70	2.72	2.88	2.71	2.86	2.91	2.76	2.62	2.67	2.89	2.57
Owner-occupied housing units -----	1 053	874	1 050	1 991	969	1 280	3 403	1 875	1 298	1 156	658	742
Renter-occupied housing units -----	172	255	173	321	309	210	754	324	287	366	172	174
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>												
<b>Owner-occupied housing units</b> -----	<b>395</b>	<b>334</b>	<b>389</b>	<b>684</b>	<b>366</b>	<b>432</b>	<b>1 172</b>	<b>666</b>	<b>491</b>	<b>439</b>	<b>229</b>	<b>293</b>
White -----	395	332	389	...	...	432	1 172	...	...	...	...	293
Black -----	-	-	-	-	-	-	-	-	-	-	-	-
Spanish origin <sup>1</sup> -----	-	-	-	-	-	-	-	-	-	-	-	-
<b>Renter-occupied housing units</b> -----	<b>62</b>	<b>84</b>	<b>61</b>	<b>119</b>	<b>106</b>	<b>89</b>	<b>255</b>	<b>131</b>	<b>115</b>	<b>131</b>	<b>58</b>	<b>64</b>
White -----	62	81	61	...	...	89	255	...	...	...	...	64
Black -----	-	-	-	-	-	-	-	-	-	-	-	-
Spanish origin <sup>1</sup> -----	-	-	-	-	-	-	-	-	-	-	-	-
<b>PLUMBING FACILITIES</b>												
<b>Owner-occupied housing units</b> -----	<b>395</b>	<b>334</b>	<b>389</b>	<b>684</b>	<b>366</b>	<b>432</b>	<b>1 172</b>	<b>666</b>	<b>491</b>	<b>439</b>	<b>229</b>	<b>293</b>
Complete plumbing for exclusive use -----	392	332	373	649	364	415	1 164	642	485	405	224	280
Lacking complete plumbing for exclusive use -----	3	2	16	35	2	17	8	24	6	34	5	13
Complete plumbing but used by another household -----	-	-	-	2	-	-	-	-	-	-	-	-
Some but not all plumbing facilities -----	3	2	7	14	2	11	3	15	3	14	-	5
No plumbing facilities -----	-	-	9	19	-	6	5	9	3	20	5	8
<b>Renter-occupied housing units</b> -----	<b>62</b>	<b>84</b>	<b>61</b>	<b>119</b>	<b>106</b>	<b>89</b>	<b>255</b>	<b>131</b>	<b>115</b>	<b>131</b>	<b>58</b>	<b>64</b>
Complete plumbing for exclusive use -----	62	84	59	111	106	82	247	122	113	126	58	60
Lacking complete plumbing for exclusive use -----	-	-	2	8	-	7	8	9	2	5	-	4
Complete plumbing but used by another household -----	-	-	-	-	-	-	-	-	-	-	-	-
Some but not all plumbing facilities -----	-	-	-	2	-	1	4	9	-	-	-	2
No plumbing facilities -----	-	-	2	6	-	6	4	-	2	5	-	2
<b>ROOMS</b>												
1 room -----	-	-	-	3	-	2	4	2	-	9	-	-
2 rooms -----	-	-	-	-	-	-	4	-	-	2	-	2
3 rooms -----	2	1	16	6	-	14	13	5	10	11	2	2
4 rooms -----	31	27	78	50	48	32	108	70	56	40	20	29
5 rooms -----	99	87	78	224	77	139	264	192	88	103	52	72
6 rooms -----	136	105	104	200	111	114	389	193	115	161	67	100
7 rooms -----	85	83	78	147	80	73	299	116	159	110	68	56
8 or more rooms -----	104	115	96	173	150	147	346	219	178	134	78	96
Median, occupied housing units -----	6.2	6.4	6.0	6.1	6.4	6.1	6.3	6.2	6.7	6.2	6.5	6.2
Median, owner-occupied housing units -----	6.2	6.5	6.1	6.2	6.5	6.2	6.3	6.2	6.8	6.3	6.5	6.3
Median, renter-occupied housing units -----	6.2	6.1	5.6	5.5	6.4	6.1	6.3	6.0	6.3	6.2	6.6	6.1
<b>PERSONS IN UNIT</b>												
1 person -----	60	49	54	115	65	66	169	105	94	103	47	50
2 persons -----	207	189	202	328	217	207	605	333	266	223	110	179
3 persons -----	78	69	87	130	78	93	245	151	94	101	43	44
4 persons -----	50	61	68	118	66	80	174	120	80	86	46	52
5 persons -----	45	33	21	74	35	38	116	53	47	37	26	22
6 persons -----	15	9	9	15	11	30	86	24	17	7	7	6
7 persons -----	2	3	4	14	-	5	23	9	4	8	5	-
8 or more persons -----	-	5	5	9	-	2	9	2	4	5	3	4
Median, occupied housing units -----	2.31	2.35	2.35	2.37	2.29	2.44	2.40	2.38	2.29	2.32	2.38	2.22
Median, owner-occupied housing units -----	2.27	2.29	2.27	2.37	2.23	2.44	2.38	2.36	2.28	2.19	2.35	2.16
Median, renter-occupied housing units -----	2.83	2.91	3.22	2.36	2.65	2.42	2.58	2.52	2.32	3.11	2.50	2.67
<b>PERSONS PER ROOM</b>												
<b>Owner-occupied housing units</b> -----	<b>395</b>	<b>334</b>	<b>389</b>	<b>684</b>	<b>366</b>	<b>432</b>	<b>1 172</b>	<b>666</b>	<b>491</b>	<b>439</b>	<b>229</b>	<b>293</b>
0.50 or less -----	303	267	286	494	300	298	842	515	384	350	166	237
0.51 to 0.75 -----	50	45	72	109	56	87	182	99	83	55	48	30
0.76 to 1.00 -----	42	22	24	73	5	42	123	46	20	22	15	26
1.01 to 1.50 -----	-	-	7	8	5	5	22	6	2	5	-	-
1.51 or more -----	-	-	-	-	-	-	3	-	2	7	-	-
<b>Renter-occupied housing units</b> -----	<b>62</b>	<b>84</b>	<b>61</b>	<b>119</b>	<b>106</b>	<b>89</b>	<b>255</b>	<b>131</b>	<b>115</b>	<b>131</b>	<b>58</b>	<b>64</b>
0.50 or less -----	40	54	25	75	81	62	172	94	80	82	34	46
0.51 to 0.75 -----	15	17	26	30	18	17	52	22	27	29	19	14
0.76 to 1.00 -----	5	8	6	12	7	8	26	13	8	20	5	4
1.01 to 1.50 -----	2	2	4	2	-	2	5	2	-	-	-	-
1.51 or more -----	-	3	-	-	-	-	-	-	-	-	-	-
<b>Complete plumbing for exclusive use</b> -----	<b>454</b>	<b>416</b>	<b>432</b>	<b>760</b>	<b>470</b>	<b>497</b>	<b>1 411</b>	<b>764</b>	<b>598</b>	<b>531</b>	<b>282</b>	<b>340</b>
<b>Owner-occupied housing units</b> -----	<b>392</b>	<b>332</b>	<b>373</b>	<b>649</b>	<b>364</b>	<b>415</b>	<b>1 164</b>	<b>642</b>	<b>485</b>	<b>405</b>	<b>224</b>	<b>280</b>
1.00 or less -----	392	332	369	641	359	410	1 139	636	481	396	224	280
1.01 to 1.50 -----	-	-	4	8	5	5	22	6	2	5	-	-
1.51 or more -----	-	-	-	-	-	-	3	-	2	4	-	-
<b>Renter-occupied housing units</b> -----	<b>62</b>	<b>84</b>	<b>59</b>	<b>111</b>	<b>106</b>	<b>82</b>	<b>247</b>	<b>122</b>	<b>113</b>	<b>126</b>	<b>58</b>	<b>60</b>
1.00 or less -----	60	79	55	109	106	80	244	120	113	126	58	60
1.01 to 1.50 -----	2	2	4	2	-	2	3	2	-	-	-	-
1.51 or more -----	-	3	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The State Counties	Russell	Soline	Scott	Sedgwick	Seward	Shawnee	Sheridan	Sherman	Smith	Stofford	Stanton	Stevens
Occupied housing units -----	350	642	194	1 315	134	893	339	307	565	433	126	222
<b>PERSONS</b>												
Total persons -----	877	1 751	568	4 305	410	2 426	1 050	936	1 672	1 086	354	690
Persons in occupied housing units -----	877	1 751	568	4 305	410	2 426	1 050	936	1 672	1 086	354	690
Per occupied housing unit -----	2.51	2.73	2.93	3.27	3.06	2.72	3.10	3.05	2.96	2.51	2.81	3.11
Owner-occupied housing units -----	736	1 473	463	3 743	321	2 171	923	725	1 456	820	281	597
Renter-occupied housing units -----	141	278	105	562	89	255	127	211	216	266	73	93
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>												
Owner-occupied housing units -----	291	549	153	1 122	103	792	307	245	495	343	106	178
White -----	291	549	153	1 122	103	792	307	245	495	343	106	178
Black -----	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> -----	—	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units -----	59	93	41	193	31	101	32	62	70	90	20	44
White -----	59	93	41	193	31	101	32	62	70	90	20	44
Black -----	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> -----	—	—	—	—	—	—	—	—	—	—	—	—
<b>PLUMBING FACILITIES</b>												
Owner-occupied housing units -----	291	549	153	1 122	103	792	307	245	495	343	106	178
Complete plumbing for exclusive use -----	283	535	153	1 119	103	776	304	243	475	339	103	178
Locking complete plumbing for exclusive use -----	8	14	—	3	—	16	3	2	20	4	3	—
Complete plumbing but used by another household -----	—	—	—	—	—	3	—	—	—	—	—	—
Some but not all plumbing facilities -----	5	7	—	—	—	7	—	2	4	2	3	—
No plumbing facilities -----	3	7	—	3	—	6	3	—	16	2	—	—
Renter-occupied housing units -----	59	93	41	193	31	101	32	62	70	90	20	44
Complete plumbing for exclusive use -----	54	93	41	193	31	96	32	62	70	90	20	44
Locking complete plumbing for exclusive use -----	5	—	—	—	—	5	—	—	—	—	—	—
Complete plumbing but used by another household -----	—	—	—	—	—	—	—	—	—	—	—	—
Some but not all plumbing facilities -----	3	—	—	—	—	3	—	—	—	—	—	—
No plumbing facilities -----	2	—	—	—	—	2	—	—	—	—	—	—
<b>ROOMS</b>												
1 room -----	—	2	—	—	—	—	—	—	—	—	—	—
2 rooms -----	—	2	—	6	—	2	—	—	—	—	—	—
3 rooms -----	—	10	—	16	—	4	1	7	4	8	—	4
4 rooms -----	27	50	35	80	24	66	23	38	70	45	20	28
5 rooms -----	43	100	18	256	20	200	60	67	107	69	13	66
6 rooms -----	87	170	38	330	26	247	73	58	144	85	27	52
7 rooms -----	80	113	42	273	21	189	70	41	109	94	26	31
8 or more rooms -----	113	195	61	354	43	185	112	96	131	132	40	41
Median, occupied housing units -----	6.7	6.4	6.6	6.4	6.4	6.2	6.7	6.2	6.2	6.6	6.6	5.8
Median, owner-occupied housing units -----	6.7	6.3	6.7	6.5	6.8	6.2	6.7	6.5	6.1	6.6	6.9	5.4
Median, renter-occupied housing units -----	6.8	6.9	5.3	5.9	5.3	6.0	6.5	5.6	6.8	6.6	4.9	6.8
<b>PERSONS IN UNIT</b>												
1 person -----	38	82	13	165	13	117	40	26	54	80	11	—
2 persons -----	171	278	86	461	52	381	109	115	234	196	39	118
3 persons -----	58	118	30	215	28	185	71	54	104	70	31	49
4 persons -----	52	100	43	203	17	110	53	68	89	47	28	29
5 persons -----	24	33	20	133	14	73	40	15	47	31	14	9
6 persons -----	4	27	2	61	10	17	7	27	24	9	—	17
7 persons -----	3	2	—	58	—	8	11	—	5	—	3	—
8 or more persons -----	—	2	—	19	—	2	8	2	8	—	—	—
Median, occupied housing units -----	2.30	2.36	2.48	2.65	2.57	2.36	2.79	2.73	2.48	2.20	2.92	2.44
Median, owner-occupied housing units -----	2.32	2.31	2.77	2.63	2.42	2.38	2.81	2.49	2.41	2.15	2.71	2.36
Median, renter-occupied housing units -----	2.20	3.06	2.00	2.76	2.89	2.21	2.63	3.66	3.66	2.41	3.70	3.07
<b>PERSONS PER ROOM</b>												
Owner-occupied housing units -----	291	549	153	1 122	103	792	307	245	495	343	106	178
0.50 or less -----	232	436	105	755	74	611	224	181	359	297	80	121
0.51 to 0.75 -----	38	67	33	213	15	143	49	49	91	43	19	34
0.76 to 1.00 -----	21	46	15	118	14	34	33	10	33	3	7	15
1.01 to 1.50 -----	—	—	—	33	—	4	1	5	8	—	—	8
1.51 or more -----	—	—	—	3	—	—	—	—	4	—	—	—
Renter-occupied housing units -----	59	93	41	193	31	101	32	62	70	90	20	44
0.50 or less -----	51	59	35	109	14	77	24	25	34	69	4	28
0.51 to 0.75 -----	5	21	4	48	15	20	2	16	25	12	8	16
0.76 to 1.00 -----	3	13	2	22	—	4	6	16	8	7	5	—
1.01 to 1.50 -----	—	—	—	8	2	—	—	5	3	2	3	—
1.51 or more -----	—	—	—	6	—	—	—	—	—	—	—	—
Complete plumbing for exclusive use -----	337	628	194	1 312	134	872	336	305	545	429	123	222
Owner-occupied housing units -----	283	535	153	1 119	103	776	304	243	475	339	103	178
1.00 or less -----	283	535	153	1 083	103	772	303	238	463	339	103	170
1.01 to 1.50 -----	—	—	—	33	—	4	1	5	8	—	—	8
1.51 or more -----	—	—	—	3	—	—	—	—	4	—	—	—
Renter-occupied housing units -----	54	93	41	193	31	96	32	62	70	90	20	44
1.00 or less -----	54	93	41	179	29	96	32	57	67	88	17	44
1.01 to 1.50 -----	—	—	—	8	2	—	—	5	3	2	3	—
1.51 or more -----	—	—	—	6	—	—	—	—	—	—	—	—

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

<b>The State Counties</b>	Sumner	Thomas	Trego	Wabaunsee	Wallace	Washington	Wichita	Wilson	Woodson	Wyandotte
<b>Occupied housing units</b> -----	<b>1 227</b>	<b>355</b>	<b>381</b>	<b>667</b>	<b>204</b>	<b>1 007</b>	<b>211</b>	<b>647</b>	<b>386</b>	<b>52</b>
<b>PERSONS</b>										
<b>Total persons</b> -----	<b>3 545</b>	<b>1 089</b>	<b>1 170</b>	<b>1 775</b>	<b>619</b>	<b>3 067</b>	<b>717</b>	<b>1 779</b>	<b>1 108</b>	<b>153</b>
Persons in occupied housing units -----	3 545	1 089	1 170	1 775	619	3 067	717	1 779	1 108	153
Per occupied housing unit -----	2.89	3.07	3.07	2.66	3.03	3.05	3.40	2.75	2.87	2.94
Owner-occupied housing units -----	2 784	961	973	1 530	517	2 511	598	1 601	950	110
Renter-occupied housing units -----	761	128	197	245	102	556	119	178	158	43
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>										
<b>Owner-occupied housing units</b> -----	<b>973</b>	<b>306</b>	<b>313</b>	<b>567</b>	<b>170</b>	<b>830</b>	<b>171</b>	<b>576</b>	<b>330</b>	<b>35</b>
White -----	967	306	313	...	...	...	171	576	330	35
Black -----	...	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> -----	...	...	...	...	...	...	...	...	...	...
<b>Renter-occupied housing units</b> -----	<b>254</b>	<b>49</b>	<b>68</b>	<b>100</b>	<b>34</b>	<b>177</b>	<b>40</b>	<b>71</b>	<b>56</b>	<b>17</b>
White -----	253	49	68	...	...	...	40	71	56	17
Black -----	...	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> -----	...	...	...	...	...	...	...	...	...	...
<b>PLUMBING FACILITIES</b>										
<b>Owner-occupied housing units</b> -----	<b>973</b>	<b>306</b>	<b>313</b>	<b>567</b>	<b>170</b>	<b>830</b>	<b>171</b>	<b>576</b>	<b>330</b>	<b>35</b>
Complete plumbing for exclusive use -----	952	306	309	540	168	771	171	560	319	30
Lacking complete plumbing for exclusive use -----	21	...	4	27	2	59	...	16	11	5
Complete plumbing but used by another household -----	...	...	...	...	...	...	...	...	...	...
Some but not all plumbing facilities -----	12	...	4	15	2	26	...	11	2	5
No plumbing facilities -----	9	...	...	12	...	33	...	5	9	...
<b>Renter-occupied housing units</b> -----	<b>254</b>	<b>49</b>	<b>68</b>	<b>100</b>	<b>34</b>	<b>177</b>	<b>40</b>	<b>71</b>	<b>56</b>	<b>17</b>
Complete plumbing for exclusive use -----	247	49	68	92	34	168	40	63	56	17
Lacking complete plumbing for exclusive use -----	7	...	...	8	...	9	...	8	...	...
Complete plumbing but used by another household -----	...	...	...	...	...	...	...	...	...	...
Some but not all plumbing facilities -----	4	...	...	4	...	7	...	5	...	...
No plumbing facilities -----	3	...	...	4	...	2	...	3	...	...
<b>ROOMS</b>										
1 room -----	3	...	...	2	...	3	...	...	...	...
2 rooms -----	5	2	3	2	...	2	...	8	...	...
3 rooms -----	12	2	5	18	6	15	2	5	...	8
4 rooms -----	82	49	40	51	14	82	20	67	51	4
5 rooms -----	236	54	89	181	53	219	52	169	73	15
6 rooms -----	387	77	92	176	46	240	40	167	121	14
7 rooms -----	228	67	46	100	27	193	41	123	63	5
8 or more rooms -----	274	104	106	137	58	253	56	108	78	6
Median, occupied housing units -----	6.2	6.4	6.1	6.0	6.1	6.3	6.3	5.9	6.1	5.4
Median, owner-occupied housing units -----	6.3	6.5	6.0	6.0	6.2	6.2	6.7	6.0	6.1	5.2
Median, renter-occupied housing units -----	6.1	5.9	6.3	5.5	5.9	6.4	5.1	5.8	5.4	5.7
<b>PERSONS IN UNIT</b>										
1 person -----	183	56	52	102	31	125	2	75	43	7
2 persons -----	500	119	136	292	67	389	98	289	162	16
3 persons -----	196	53	70	118	34	143	25	107	62	11
4 persons -----	194	57	57	94	33	146	47	103	71	5
5 persons -----	100	50	47	35	27	113	16	36	41	9
6 persons -----	44	13	5	12	10	63	23	30	7	4
7 persons -----	7	7	5	12	2	24	...	7	...	...
8 or more persons -----	3	...	9	2	...	4	...	...	...	...
Median, occupied housing units -----	2.36	2.55	2.54	2.29	2.62	2.47	2.72	2.36	2.43	2.77
Median, owner-occupied housing units -----	2.31	2.57	2.50	2.31	2.78	2.45	2.59	2.35	2.40	2.91
Median, renter-occupied housing units -----	2.70	2.45	2.71	2.20	2.21	2.71	2.94	2.57	2.72	2.25
<b>PERSONS PER ROOM</b>										
<b>Owner-occupied housing units</b> -----	<b>973</b>	<b>306</b>	<b>313</b>	<b>567</b>	<b>170</b>	<b>830</b>	<b>171</b>	<b>576</b>	<b>330</b>	<b>35</b>
0.50 or less -----	749	212	209	398	111	570	104	422	250	21
0.51 to 0.75 -----	146	44	71	116	38	146	47	96	46	7
0.76 to 1.00 -----	65	47	23	51	17	96	20	43	29	5
1.01 to 1.50 -----	13	3	7	2	4	12	...	14	5	2
1.51 or more -----	...	...	3	...	...	6	...	1	...	...
<b>Renter-occupied housing units</b> -----	<b>254</b>	<b>49</b>	<b>68</b>	<b>100</b>	<b>34</b>	<b>177</b>	<b>40</b>	<b>71</b>	<b>56</b>	<b>17</b>
0.50 or less -----	166	30	43	72	26	105	16	44	36	10
0.51 to 0.75 -----	45	15	19	20	3	39	12	14	7	...
0.76 to 1.00 -----	43	4	3	6	5	26	12	7	10	3
1.01 to 1.50 -----	...	...	3	2	...	7	...	6	3	4
1.51 or more -----	...	...	...	...	...	...	...	...	...	...
<b>Complete plumbing for exclusive use</b> -----	<b>1 199</b>	<b>355</b>	<b>377</b>	<b>632</b>	<b>202</b>	<b>939</b>	<b>211</b>	<b>623</b>	<b>375</b>	<b>47</b>
<b>Owner-occupied housing units</b> -----	<b>952</b>	<b>306</b>	<b>309</b>	<b>540</b>	<b>168</b>	<b>771</b>	<b>171</b>	<b>560</b>	<b>319</b>	<b>30</b>
1.00 or less -----	939	303	299	538	164	753	171	545	314	28
1.01 to 1.50 -----	13	3	7	2	4	12	...	14	5	2
1.51 or more -----	...	...	3	...	...	6	...	1	...	...
<b>Renter-occupied housing units</b> -----	<b>247</b>	<b>49</b>	<b>68</b>	<b>92</b>	<b>34</b>	<b>168</b>	<b>40</b>	<b>63</b>	<b>56</b>	<b>17</b>
1.00 or less -----	247	49	65	92	34	161	40	60	53	13
1.01 to 1.50 -----	...	...	3	...	...	7	...	3	3	4
1.51 or more -----	...	...	...	...	...	...	...	...	...	...

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 100. **Selected Characteristics of Rural Housing Units: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Counties	The State	Allen	Anderson	Atchison	Borber	Barton	Bourbon	Brown	Butler	Chase	Chautauqua	Cherokee
<b>Year-round housing units</b> .....	<b>314 027</b>	<b>3 818</b>	<b>2 048</b>	<b>2 630</b>	<b>2 899</b>	<b>3 274</b>	<b>3 004</b>	<b>3 558</b>	<b>8 845</b>	<b>1 473</b>	<b>2 314</b>	<b>4 125</b>
Complete kitchen facilities .....	300 199	3 558	1 913	2 471	2 833	3 134	2 745	3 340	8 686	1 412	2 168	3 953
<b>UNITS IN STRUCTURE</b> .....												
1 .....	269 523	3 324	1 855	2 298	2 521	2 732	2 594	3 228	7 740	1 277	2 056	3 736
2 or more .....	15 960	130	44	89	227	66	75	154	269	92	86	48
Mobile home or trailer, etc. ....	28 544	364	149	243	151	476	335	176	836	104	172	341
<b>HEATING EQUIPMENT</b> .....												
Central heating system .....	236 334	2 407	1 070	2 021	2 228	2 564	1 621	2 601	7 034	877	1 187	2 130
Room heaters with flue .....	50 275	814	627	369	538	560	794	712	1 098	393	668	1 268
Room heaters without flue .....	2 975	68	23	23	20	12	41	20	32	38	108	43
Fireplaces, stoves, or portable room heaters ..	21 191	463	316	197	100	112	470	174	661	158	306	636
None .....	3 252	66	12	20	13	26	78	51	20	7	45	48
<b>YEAR STRUCTURE BUILT</b> .....												
1979 to March 1980 .....	9 812	140	46	75	37	131	124	87	440	13	58	132
1975 to 1978 .....	33 214	372	134	260	189	435	335	185	1 364	83	133	357
1970 to 1974 .....	31 997	361	164	254	111	305	344	256	763	117	113	381
1960 to 1969 .....	38 024	428	170	313	289	306	265	264	1 309	106	185	521
1940 to 1959 .....	54 419	577	227	367	838	633	386	318	1 996	211	447	768
1939 or earlier .....	146 561	1 940	1 307	1 361	1 435	1 464	1 550	2 448	2 973	943	1 378	1 966
<b>SOURCE OF WATER</b> .....												
Public system or private company .....	199 664	3 049	1 413	1 394	2 306	1 120	2 284	2 110	4 635	959	1 577	3 086
Individual drilled well .....	87 831	222	84	756	485	2 065	124	853	3 798	344	372	667
Individual dug well .....	18 167	262	353	388	91	72	355	540	333	156	186	235
Some other source .....	8 365	285	198	92	17	17	241	55	79	14	179	137
<b>SEWAGE DISPOSAL</b> .....												
Public sewer .....	140 003	2 078	477	528	2 059	770	470	1 683	3 861	743	1 161	676
Septic tank or cesspool .....	160 946	1 538	1 420	1 917	745	2 431	2 250	1 709	4 716	646	1 035	3 084
Other means .....	13 078	202	151	185	95	73	284	166	268	84	118	365
<b>AIR CONDITIONING</b> .....												
None .....	94 528	1 587	954	1 179	567	701	1 381	1 613	2 061	555	897	1 689
Central system .....	109 959	961	353	552	1 091	1 369	648	584	3 799	400	454	846
1 or more individual room units .....	109 540	1 270	741	899	1 241	1 204	975	1 361	2 985	518	963	1 590
<b>Occupied housing units</b> .....	<b>280 157</b>	<b>3 281</b>	<b>1 899</b>	<b>2 324</b>	<b>2 628</b>	<b>2 982</b>	<b>2 594</b>	<b>3 095</b>	<b>8 259</b>	<b>1 303</b>	<b>2 034</b>	<b>3 824</b>
No telephone .....	14 307	187	194	148	104	116	197	210	291	69	173	245
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....												
1979 to March 1980 .....	48 537	606	237	335	407	511	502	472	1 574	187	319	536
1975 to 1978 .....	76 056	872	421	554	627	851	682	712	2 735	299	499	853
1970 to 1974 .....	45 131	557	317	404	380	393	395	531	1 325	247	357	590
1960 to 1969 .....	46 226	519	349	400	526	353	410	495	1 270	223	363	744
1959 or earlier .....	64 207	727	575	631	688	874	605	885	1 355	347	496	1 101
<b>HOUSE HEATING FUEL</b> .....												
Utility gas .....	153 468	2 206	706	956	1 977	1 581	947	1 652	3 550	710	1 501	1 445
Bottled, tank, or LP gas .....	80 759	466	764	918	432	1 096	895	955	2 470	379	250	1 376
Electricity .....	25 411	351	147	188	126	178	342	175	1 706	62	57	456
Fuel oil, kerosene, etc. ....	4 712	10	27	136	17	59	36	192	56	19	5	28
Coal or coke .....	228	2	2	—	—	3	6	—	—	—	—	14
Wood .....	14 904	243	253	126	73	62	362	121	464	127	218	497
Other fuel .....	540	1	—	—	3	3	4	—	9	6	3	4
No fuel used .....	135	2	—	—	—	—	2	—	4	—	—	4
<b>VEHICLES AVAILABLE</b> .....												
Total: .....												
None .....	13 474	206	126	126	158	90	119	240	242	85	123	208
1 .....	66 187	885	433	483	721	624	543	901	1 645	331	598	839
2 .....	109 876	1 212	725	910	988	1 207	1 069	1 263	3 148	534	745	1 612
3 or more .....	90 620	978	615	805	761	1 061	863	691	3 224	353	568	1 165
Trucks or vans: .....												
None .....	109 941	1 354	657	794	1 166	1 050	831	1 399	3 182	543	838	1 373
1 .....	130 728	1 486	938	1 133	1 064	1 409	1 406	1 437	4 062	586	840	1 982
2 .....	30 774	367	231	324	289	384	280	219	805	141	254	377
3 or more .....	8 714	74	73	73	109	139	77	40	210	33	102	92
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....												
<b>Occupied housing units</b> .....	<b>78 021</b>	<b>979</b>	<b>613</b>	<b>613</b>	<b>914</b>	<b>690</b>	<b>757</b>	<b>1 090</b>	<b>1 757</b>	<b>468</b>	<b>835</b>	<b>1 149</b>
Owner-occupied housing units .....	67 436	860	567	551	759	617	663	881	1 504	362	733	1 046
Lacking complete plumbing for exclusive use ..	2 745	25	45	45	20	16	40	33	29	3	22	77
No complete kitchen facilities .....	2 298	20	38	42	12	13	31	29	34	8	28	52
No vehicle available .....	10 772	172	72	104	128	71	102	196	213	78	101	171
No telephone .....	2 851	29	56	42	16	21	24	56	35	11	51	68
Lacking central heating system .....	23 047	384	307	159	207	200	381	291	493	169	407	677
Lacking air conditioning .....	21 696	376	252	276	149	144	319	404	416	134	284	512
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....												
<b>Specified owner-occupied housing units</b> .....	<b>126 936</b>	<b>1 481</b>	<b>645</b>	<b>821</b>	<b>1 418</b>	<b>1 212</b>	<b>830</b>	<b>1 311</b>	<b>4 146</b>	<b>569</b>	<b>1 001</b>	<b>1 608</b>
With a mortgage .....	59 953	639	224	409	489	604	390	481	2 510	224	283	660
Less than \$100 .....	699	9	7	3	8	2	11	17	13	3	11	18
\$100 to \$199 .....	8 810	136	58	53	141	75	75	183	258	57	114	165
\$200 to \$299 .....	17 132	179	77	145	179	153	110	164	556	78	77	246
\$300 to \$399 .....	13 763	152	56	100	88	185	89	66	547	38	54	130
\$400 to \$599 .....	14 178	140	23	85	59	136	78	46	762	35	20	77
\$600 or more .....	5 371	23	3	23	14	53	27	5	374	13	7	24
Median .....	\$322	\$297	\$268	\$303	\$249	\$340	\$299	\$221	\$377	\$255	\$218	\$251
Not mortgaged .....	66 983	842	421	412	929	608	440	830	1 636	345	718	948
Median .....	\$99	\$99	\$94	\$109	\$94	\$92	\$104	\$95	\$106	\$99	\$82	\$91
<b>GROSS RENT</b> .....												
<b>Specified renter-occupied housing units</b> .....	<b>37 959</b>	<b>409</b>	<b>152</b>	<b>226</b>	<b>492</b>	<b>314</b>	<b>223</b>	<b>468</b>	<b>1 006</b>	<b>199</b>	<b>291</b>	<b>347</b>
Less than \$80 .....	2 268	21	4	4	59	2	23	45	40	19	22	14
\$80 to \$99 .....	1 797	32	6	12	42	9	11	36	17	10	24	27
\$100 to \$149 .....	7 786	79	19	35	117	49	40	121	118	25	77	82
\$150 to \$199 .....	8 252	96	57	56	133	66	44	109	194	47	79	73
\$200 to \$299 .....	9 120</											

Table 100. **Selected Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Counties	Cheyenne	Clark	Clay	Cloud	Coffey	Comanche	Cowley	Crawford	Decatur	Dickinson	Doniphan	Douglas
<b>Year-round housing units</b> .....	1 772	1 271	1 967	2 588	2 647	1 163	4 822	5 863	2 143	4 293	3 243	3 306
Complete kitchen facilities .....	1 696	1 186	1 812	2 360	2 566	1 102	4 608	5 518	2 008	4 167	3 073	3 214
<b>UNITS IN STRUCTURE</b> .....												
1 .....	1 535	1 144	1 828	2 406	2 202	1 095	4 094	5 200	1 823	3 781	2 744	3 020
2 or more .....	134	63	50	46	92	41	72	161	188	211	254	72
Mobile home or trailer, etc. ....	103	64	89	136	353	27	656	502	132	301	245	214
<b>HEATING EQUIPMENT</b> .....												
Central heating system .....	1 382	1 043	1 437	1 796	1 711	856	3 363	3 526	1 566	3 357	2 437	2 625
Room heaters with flue .....	278	149	330	529	644	276	781	1 631	430	643	495	300
Room heaters without flue .....	12	13	10	29	34	4	100	79	16	37	17	30
Fireplaces, stoves, or portable room heaters .....	70	48	141	215	252	22	480	585	79	247	262	348
None .....	30	18	49	19	6	5	98	42	52	9	32	3
<b>YEAR STRUCTURE BUILT</b> .....												
1979 to March 1980 .....	26	11	36	29	72	6	200	193	45	45	131	129
1975 to 1978 .....	102	72	122	166	320	57	621	474	131	346	204	466
1970 to 1974 .....	81	46	117	110	283	31	480	608	97	408	248	439
1960 to 1969 .....	183	111	177	162	312	61	584	666	229	494	310	514
1940 to 1959 .....	381	271	217	305	280	222	935	833	441	629	384	432
1939 or earlier .....	999	760	1 298	1 816	1 380	786	2 002	3 089	1 200	2 371	1 966	1 326
<b>SOURCE OF WATER</b> .....												
Public system or private company .....	1 138	921	852	1 541	2 064	882	3 093	5 384	1 392	2 412	2 212	1 786
Individual drilled well .....	598	323	963	990	219	257	1 404	189	702	1 688	560	963
Individual dug well .....	26	17	98	51	265	18	268	176	38	128	369	371
Some other source .....	10	10	54	6	99	6	57	114	11	65	102	186
<b>SEWAGE DISPOSAL</b> .....												
Public sewer .....	1 105	915	620	1 273	1 321	746	1 036	1 548	1 351	1 661	1 689	340
Septic tank or cesspool .....	593	324	1 214	1 171	1 238	400	3 616	3 946	718	2 491	1 360	2 877
Other means .....	74	32	133	144	88	17	170	369	74	141	194	89
<b>AIR CONDITIONING</b> .....												
None .....	664	291	652	910	933	298	1 369	2 420	665	1 150	1 513	1 042
Central system .....	384	485	505	656	659	363	1 735	1 529	609	1 399	649	1 262
1 or more individual room units .....	724	495	810	1 022	1 055	502	1 718	1 914	869	1 744	1 081	1 002
<b>Occupied housing units</b> .....	1 516	1 049	1 719	2 134	2 414	1 001	4 379	5 279	1 795	3 835	2 862	3 157
No telephone .....	47	43	78	106	159	24	180	346	70	181	159	75
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....												
1979 to March 1980 .....	181	161	253	278	442	137	762	814	280	565	569	454
1975 to 1978 .....	330	268	356	517	654	242	1 278	1 184	412	916	596	952
1970 to 1974 .....	217	127	296	332	356	123	666	910	253	594	386	497
1960 to 1969 .....	289	172	323	377	377	182	745	867	330	688	485	551
1959 or earlier .....	499	321	491	630	585	317	928	1 504	520	1 072	826	703
<b>HOUSE HEATING FUEL</b> .....												
Utility gas .....	1 118	763	597	1 164	905	660	2 311	2 682	1 142	1 714	1 368	990
Bottled, tank, or LP gas .....	354	204	787	725	850	299	1 119	1 572	560	1 510	873	1 232
Electricity .....	31	65	143	81	385	27	549	536	32	328	171	421
Fuel oil, kerosene, etc. ....	9	—	97	44	59	3	16	36	21	89	267	181
Coal or coke .....	2	—	3	2	—	—	—	68	—	8	2	—
Wood .....	2	17	87	111	213	8	361	354	40	179	181	311
Other fuel .....	—	—	3	4	—	4	17	31	—	2	—	19
No fuel used .....	—	—	2	3	2	—	6	—	—	5	—	3
<b>VEHICLES AVAILABLE</b> .....												
Total: .....												
None .....	93	38	70	159	141	48	135	471	108	177	219	71
1 .....	412	314	388	531	589	254	824	1 364	507	873	835	571
2 .....	585	372	683	844	920	389	1 733	1 936	652	1 574	1 077	1 258
3 or more .....	426	325	578	600	764	310	1 687	1 508	528	1 211	731	1 257
Trucks or vans: .....												
None .....	571	431	567	807	866	373	1 452	2 311	710	1 396	1 224	970
1 .....	675	428	832	998	1 172	454	2 118	2 348	762	1 882	1 374	1 704
2 .....	192	143	255	242	317	127	629	517	242	462	229	418
3 or more .....	78	47	65	87	59	47	180	103	81	95	35	65
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....												
<b>Occupied housing units</b> .....	526	387	504	793	857	349	1 088	1 840	649	1 062	921	693
Owner-occupied housing units .....	455	331	440	691	738	320	947	1 589	554	948	780	620
Locking complete plumbing for exclusive use .....	9	17	24	35	40	—	47	144	17	55	64	34
No complete kitchen facilities .....	6	11	21	21	32	4	31	117	11	51	46	32
No vehicle available .....	78	29	43	145	118	37	111	401	92	134	173	65
No telephone .....	12	10	13	29	28	8	38	111	24	32	38	10
Locking central heating system .....	122	60	157	233	333	97	430	830	135	279	265	165
Locking air conditioning .....	168	62	145	227	311	66	320	744	159	249	418	243
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....												
<b>Specified owner-occupied housing units</b> .....	735	575	647	1 006	927	523	1 729	2 768	856	1 575	1 268	1 135
With a mortgage .....	179	151	248	264	386	162	980	912	245	792	537	750
Less than \$100 .....	8	—	6	7	16	5	14	19	3	3	5	2
\$100 to \$199 .....	67	46	51	85	82	54	116	200	68	156	94	57
\$200 to \$299 .....	51	42	89	89	96	68	292	310	87	280	203	114
\$300 to \$399 .....	37	41	65	44	106	26	221	137	52	188	137	219
\$400 to \$599 .....	11	22	29	30	70	9	255	155	30	137	86	279
\$600 or more .....	5	—	8	9	16	—	82	91	5	28	12	79
Median .....	\$223	\$265	\$279	\$231	\$299	\$226	\$323	\$275	\$263	\$282	\$286	\$393
Not mortgaged .....	556	424	399	742	541	361	749	1 856	611	783	731	385
Median .....	\$91	\$101	\$101	\$86	\$93	\$102	\$93	\$93	\$92	\$103	\$114	\$118
<b>GROSS RENT</b> .....												
<b>Specified renter-occupied housing units</b> .....	234	179	162	245	312	130	473	608	327	455	464	262
Less than \$80 .....	34	14	3	27	5	4	—	52	35	12	12	—
\$80 to \$99 .....	16	10	4	12	22	8	15	69	24	19	43	3
\$100 to \$149 .....	84	37	21	72	55	28	69	123	65	95	102	34
\$150 to \$199 .....	35	37	55	59	49	46	122	147	78	112	151	34
\$200 to \$299 .....	27	34	45	28	88	9	163	102	71	120	96	93
\$300 to \$399 .....	—	4	2	2	46	—	23	—	8	27	2	45
\$400 or more .....	—	—	—	—	11	2	9	8	1	1	—	18
No cash rent .....	38	—	—	—	36	33	72	107	45	69	58	35
Median .....	\$124	\$160	\$186	\$140	\$210	\$156	\$198	\$160	\$162	\$176	\$161	\$249
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....												
<b>Occupied housing units</b> .....	\$12 523	\$14 552	\$13 166	\$11 670	\$14 033	\$13 948						

Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Edwards	Elk	Ellis	Ellsworth	Finney	Ford	Franklin	Geary	Gove	Graham	Grant	Gray
<b>Year-round housing units</b> .....	1 970	1 903	3 381	2 949	2 203	2 555	4 150	2 549	1 582	1 795	866	1 994
Complete kitchen facilities .....	1 877	1 777	3 238	2 835	2 125	2 453	4 016	2 520	1 542	1 625	830	1 933
<b>UNITS IN STRUCTURE</b> .....												
1 .....	1 684	1 696	2 614	2 608	1 300	2 018	3 505	1 230	1 344	1 572	543	1 643
2 or more .....	104	86	254	202	86	132	104	765	80	120	34	76
Mobile home or trailer, etc. ....	182	121	513	139	817	405	541	554	158	103	289	275
<b>HEATING EQUIPMENT</b> .....												
Central heating system .....	1 563	921	2 859	2 240	1 979	2 119	2 847	2 275	1 374	1 339	797	1 768
Room heaters with flue .....	289	598	386	584	152	317	843	154	167	319	35	198
Room heaters without flue .....	31	41	29	9	24	21	33	22	3	14	5	7
Fireplaces, stoves, or portable room heaters .....	57	318	68	89	34	50	401	98	35	33	14	7
None .....	30	25	39	27	14	48	26	—	3	90	15	14
<b>YEAR STRUCTURE BUILT</b> .....												
1979 to March 1980 .....	28	78	123	51	120	66	120	84	52	27	31	74
1975 to 1978 .....	120	96	409	241	409	318	509	394	132	130	81	235
1970 to 1974 .....	119	84	395	174	418	250	607	508	129	68	220	241
1960 to 1969 .....	143	112	559	201	275	255	521	448	200	219	113	282
1940 to 1959 .....	347	234	634	482	471	459	574	361	334	490	234	362
1939 or earlier .....	1 213	1 299	1 261	1 800	510	1 207	1 819	754	735	861	187	800
<b>SOURCE OF WATER</b> .....												
Public system or private company .....	1 451	1 294	2 045	2 253	530	1 064	2 782	1 576	972	1 113	129	1 312
Individual drilled well .....	496	176	1 074	638	1 634	1 404	693	794	588	632	692	679
Individual dug well .....	20	169	238	37	26	62	430	136	9	25	45	1
Some other source .....	3	264	24	21	13	25	245	43	13	25	—	2
<b>SEWAGE DISPOSAL</b> .....												
Public sewer .....	1 310	1 160	1 957	2 113	527	1 136	1 609	1 495	846	1 008	71	1 279
Septic tank or cesspool .....	614	627	1 311	779	1 652	1 347	2 400	982	665	659	752	698
Other means .....	46	116	113	57	24	72	141	72	71	128	43	17
<b>AIR CONDITIONING</b> .....												
None .....	525	741	865	762	574	628	1 801	743	373	562	152	437
Central system .....	701	407	1 483	1 124	975	1 124	916	934	681	657	354	928
1 or more individual room units .....	744	755	1 033	1 063	654	803	1 433	872	528	576	360	629
<b>Occupied housing units</b> .....	1 725	1 640	2 975	2 622	1 799	2 186	3 889	2 363	1 378	1 514	740	1 784
No telephone .....	118	116	143	136	163	82	316	259	31	53	42	55
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....												
1979 to March 1980 .....	309	307	630	401	555	384	638	948	232	249	159	385
1975 to 1978 .....	404	398	795	649	599	592	1 130	776	314	346	181	493
1970 to 1974 .....	248	272	409	366	264	324	794	269	211	217	223	260
1960 to 1969 .....	241	241	455	455	166	386	601	181	278	296	65	316
1959 or earlier .....	523	422	686	751	215	500	726	189	343	406	112	330
<b>HOUSE HEATING FUEL</b> .....												
Utility gas .....	1 289	1 032	2 158	1 997	1 501	1 417	1 835	1 322	827	932	627	1 470
Bottled, tank, or LP gas .....	329	258	645	430	207	631	1 232	522	446	531	78	279
Electricity .....	52	141	116	110	77	94	404	401	75	29	35	26
Fuel oil, kerosene, etc. ....	15	—	5	26	11	28	60	11	20	2	—	5
Cool or coke .....	—	—	5	—	—	—	7	—	—	—	—	2
Wood .....	32	202	46	53	3	16	332	94	10	18	—	2
Other fuel .....	6	4	—	6	—	—	17	13	—	2	—	—
No fuel used .....	2	3	—	—	—	—	2	—	—	—	—	—
<b>VEHICLES AVAILABLE</b> .....												
Total: .....												
None .....	105	123	176	231	52	78	199	57	51	85	18	52
1 .....	559	502	742	625	434	548	823	866	309	367	129	404
2 .....	634	591	1 195	1 078	717	749	1 489	882	510	578	321	766
3 or more .....	427	424	862	688	596	811	1 378	558	508	484	272	562
Trucks or vans: .....												
None .....	819	694	1 289	1 029	616	763	1 338	1 339	400	573	187	595
1 .....	709	709	1 344	1 251	866	1 017	2 052	780	655	636	352	851
2 .....	147	182	265	261	247	298	395	187	265	197	114	272
3 or more .....	50	55	77	81	70	108	104	57	58	108	87	66
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....												
<b>Occupied housing units</b> .....	604	707	698	1 023	183	598	1 115	216	412	481	51	417
Owner-occupied housing units .....	507	596	630	884	167	524	970	189	377	423	33	372
Lacking complete plumbing for exclusive use .....	8	29	28	26	2	12	57	5	7	12	—	—
No complete kitchen facilities .....	12	27	20	19	2	14	52	3	7	7	—	—
No vehicle available .....	84	105	143	189	16	60	164	4	46	65	5	38
No telephone .....	23	39	30	53	3	12	77	9	9	11	—	—
Lacking central heating system .....	114	362	134	258	36	124	430	62	70	116	—	61
Lacking air conditioning .....	128	221	214	213	33	126	503	59	79	130	—	69
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....												
<b>Specified owner-occupied housing units</b> .....	911	775	1 400	1 486	481	865	1 478	491	618	723	125	807
With a mortgage .....	312	199	588	492	360	332	745	365	161	278	72	402
Less than \$100 .....	12	18	4	14	5	4	11	—	2	6	—	2
\$100 to \$199 .....	84	89	97	101	15	32	81	20	31	52	8	83
\$200 to \$299 .....	131	71	195	199	78	116	258	62	44	110	14	107
\$300 to \$399 .....	45	12	158	109	104	71	212	67	32	62	30	83
\$400 to \$599 .....	34	3	114	62	85	76	148	150	45	42	7	110
\$600 or more .....	6	6	20	7	73	33	35	66	7	6	13	17
Median .....	\$240	\$194	\$299	\$264	\$380	\$318	\$310	\$435	\$312	\$276	\$353	\$310
Not mortgaged .....	599	576	812	994	121	533	733	126	457	445	53	405
Median .....	\$93	\$76	\$94	\$100	\$117	\$102	\$101	\$106	\$91	\$97	\$122	\$110
<b>GROSS RENT</b> .....												
<b>Specified renter-occupied housing units</b> .....	326	222	515	431	371	370	361	1 163	181	269	176	323
Less than \$80 .....	40	36	18	41	3	67	17	1	7	24	41	11
\$80 to \$99 .....	22	26	18	15	8	12	13	1	5	14	31	11
\$100 to \$149 .....	121	69	178	113	34	44	80	77	56	69	5	46
\$150 to \$199 .....	61	37	99	112	61	87	70	151	38	74	8	103
\$200 to \$299 .....	29	10	127	91	140	87	118	394	21	42	41	65
\$300 to \$399 .....	4	—	11	5	41	9	18	131	8	10	—	1
\$400 or more .....	—	—	3	—	3	—	4	28	—	—	8	—
No cash rent .....	49	44	61	54	81	64	41	380	46	36	42	86
Median .....	\$131	\$118	\$162	\$157	\$216	\$166	\$192	\$234	\$150	\$154	\$97	\$172
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....												
<b>Occupied housing units</b> .....	\$12 991	\$10 429	\$14 894	\$12 241	\$16 200	\$15 732	\$15 436	\$13 826	\$12 332	\$12 174	\$16 875	\$16 268
Owner-occupied housing units .....	\$14 755	\$11 194	\$16 300	\$12 983	\$17 469							

Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Counties	Greeley	Greenwood	Hamilton	Harper	Harvey	Haskell	Hodgemon	Jackson	Jefferson	Jewell	Johnson	Keamy
<b>Year-round housing units</b> .....	<b>801</b>	<b>2 647</b>	<b>1 258</b>	<b>2 275</b>	<b>4 086</b>	<b>1 479</b>	<b>1 043</b>	<b>3 036</b>	<b>5 694</b>	<b>2 691</b>	<b>8 993</b>	<b>1 401</b>
Complete kitchen facilities .....	772	2 428	1 091	2 241	4 016	1 453	965	2 835	5 517	2 392	8 773	1 346
<b>UNITS IN STRUCTURE</b> .....												
1 .....	612	2 299	1 018	2 070	3 560	1 166	918	2 773	4 880	2 376	7 608	1 017
2 or more .....	43	78	108	107	313	56	53	61	298	172	990	96
Mobile home or trailer, etc. ....	146	270	132	98	213	257	72	202	516	143	395	288
<b>HEATING EQUIPMENT</b> .....												
Central heating system .....	689	1 385	985	1 760	3 385	1 338	784	1 906	4 422	1 906	8 267	1 169
Room heaters with flue .....	40	759	227	410	422	129	207	513	698	552	492	175
Room heaters without flue .....	2	40	2	14	20	7	8	32	23	19	33	4
Fireplaces, stoves, or portable room heaters .....	68	391	11	88	236	5	11	535	537	106	196	47
None .....	2	72	33	3	23	—	33	50	14	108	5	6
<b>YEAR STRUCTURE BUILT</b> .....												
1979 to March 1980 .....	4	40	25	59	118	29	18	113	226	10	645	54
1975 to 1978 .....	77	125	78	156	453	189	40	345	709	135	2 204	189
1970 to 1974 .....	76	151	119	110	451	166	77	359	971	157	1 554	161
1960 to 1969 .....	122	232	175	161	544	271	121	262	914	146	1 292	205
1940 to 1959 .....	229	572	380	506	887	420	244	253	651	260	1 803	407
1939 or earlier .....	293	1 527	481	1 283	1 633	404	543	1 704	2 223	1 983	1 495	385
<b>SOURCE OF WATER</b> .....												
Public system or private company .....	577	1 649	895	1 678	2 517	995	571	1 781	4 428	1 810	8 007	973
Individual drilled well .....	220	351	338	471	1 329	481	450	731	631	549	230	422
Individual dug well .....	—	353	14	110	211	—	12	422	478	297	277	6
Some other source .....	4	294	11	16	29	3	10	102	157	35	479	—
<b>SEWAGE DISPOSAL</b> .....												
Public sewer .....	466	1 063	846	1 273	2 222	984	544	702	2 707	1 360	3 698	951
Septic tank or cesspool .....	328	1 348	357	964	1 696	486	447	2 100	2 695	1 156	5 107	444
Other means .....	7	236	55	38	168	9	52	234	292	175	188	6
<b>AIR CONDITIONING</b> .....												
None .....	196	1 086	347	396	690	273	295	1 545	2 064	926	2 440	310
Central system .....	262	541	387	901	1 837	760	388	612	1 875	628	4 691	533
1 or more individual room units .....	343	1 020	524	978	1 559	446	360	879	1 755	1 137	1 862	558
<b>Occupied housing units</b> .....	<b>670</b>	<b>2 090</b>	<b>974</b>	<b>2 061</b>	<b>3 839</b>	<b>1 292</b>	<b>863</b>	<b>2 803</b>	<b>5 297</b>	<b>2 107</b>	<b>8 147</b>	<b>1 177</b>
No telephone .....	20	148	51	91	118	115	25	134	263	92	413	74
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....												
1979 to March 1980 .....	82	316	190	360	635	313	131	390	935	314	1 895	269
1975 to 1978 .....	215	516	244	495	1 090	349	178	793	1 573	472	3 367	347
1970 to 1974 .....	100	351	168	349	686	154	148	485	1 078	305	1 309	171
1960 to 1969 .....	98	352	151	279	623	221	162	459	899	385	931	167
1959 or earlier .....	175	555	221	578	805	255	244	676	812	631	645	223
<b>HOUSE HEATING FUEL</b> .....												
Utility gas .....	466	853	788	1 255	1 848	1 203	360	395	2 666	1 177	5 889	1 122
Bottled, tank, or LP gas .....	181	855	161	582	891	36	434	1 577	1 646	802	1 063	38
Electricity .....	13	85	19	126	839	48	42	577	433	37	975	12
Fuel oil, kerosene, etc. ....	2	45	—	19	65	—	20	94	87	36	76	3
Coal or coke .....	—	4	—	—	—	3	—	3	—	2	—	—
Wood .....	6	238	3	72	189	2	7	463	457	50	139	—
Other fuel .....	2	2	3	4	4	—	—	—	2	3	5	—
No fuel used .....	—	8	—	3	3	—	—	5	6	—	—	2
<b>VEHICLES AVAILABLE</b> .....												
Total: .....												
None .....	15	132	52	104	195	34	34	116	311	132	264	22
1 .....	149	452	323	571	927	319	201	529	1 261	534	1 836	356
2 .....	294	803	338	763	1 519	562	285	1 133	1 998	761	3 177	451
3 or more .....	212	703	261	623	1 198	377	343	1 025	1 727	680	2 870	348
Trucks or vans: .....												
None .....	222	688	424	892	1 745	446	279	800	2 136	742	3 932	503
1 .....	307	944	382	852	1 675	639	357	1 504	2 553	955	3 553	459
2 .....	102	353	114	244	316	135	139	377	506	308	583	127
3 or more .....	39	105	54	73	103	72	88	122	102	102	79	88
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....												
<b>Occupied housing units</b> .....	<b>166</b>	<b>735</b>	<b>304</b>	<b>719</b>	<b>1 022</b>	<b>238</b>	<b>268</b>	<b>700</b>	<b>1 423</b>	<b>808</b>	<b>1 275</b>	<b>242</b>
Owner-occupied housing units .....	148	640	267	613	790	217	238	637	1 215	680	912	218
Lacking complete plumbing for exclusive use .....	—	44	2	7	21	—	4	40	53	24	36	4
No complete kitchen facilities .....	2	26	3	10	19	—	10	28	36	25	27	—
No vehicle available .....	8	96	34	82	178	14	31	93	251	116	194	18
No telephone .....	3	48	14	9	24	5	3	28	58	30	39	13
Lacking central heating system .....	40	361	45	185	188	32	39	279	399	195	205	64
Lacking air conditioning .....	36	272	39	126	146	31	52	371	483	176	354	40
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....												
<b>Specified owner-occupied housing units</b> .....	<b>287</b>	<b>839</b>	<b>509</b>	<b>855</b>	<b>1 716</b>	<b>558</b>	<b>341</b>	<b>878</b>	<b>2 510</b>	<b>932</b>	<b>4 849</b>	<b>537</b>
With a mortgage .....	119	283	228	322	959	274	103	456	1 337	199	3 867	251
Less than \$100 .....	—	6	3	3	6	5	—	4	4	10	—	3
\$100 to \$199 .....	23	89	63	105	86	48	27	68	142	59	117	46
\$200 to \$299 .....	53	104	65	114	286	97	48	147	396	62	524	89
\$300 to \$399 .....	15	53	59	61	272	66	14	116	374	38	837	76
\$400 to \$599 .....	25	27	33	37	232	41	9	104	338	22	1 347	29
\$600 or more .....	3	4	5	2	77	17	5	17	83	8	1 042	8
Median .....	\$251	\$232	\$271	\$238	\$333	\$288	\$244	\$306	\$328	\$242	\$459	\$288
Not mortgaged .....	168	556	281	533	757	284	238	422	1 173	733	952	286
Median .....	\$95	\$85	\$98	\$100	\$109	\$108	\$132	\$107	\$106	\$93	\$121	\$94
<b>GROSS RENT</b> .....												
<b>Specified renter-occupied housing units</b> .....	<b>107</b>	<b>262</b>	<b>176</b>	<b>311</b>	<b>705</b>	<b>292</b>	<b>111</b>	<b>157</b>	<b>579</b>	<b>284</b>	<b>1 302</b>	<b>229</b>
Less than \$80 .....	10	14	10	25	48	2	10	2	23	46	13	9
\$80 to \$99 .....	—	11	1	6	31	6	5	5	27	16	15	5
\$100 to \$149 .....	24	55	62	52	106	58	24	5	109	81	157	48
\$150 to \$199 .....	17	77	45	90	157	59	21	29	110	48	357	62
\$200 to \$299 .....	6	49	20	86	234	85	20	58	168	46	458	50
\$300 to \$399 .....	2	5	6	5	42	20	—	11	38	4	142	3
\$400 or more .....	—	—	—	2	28	3	—	—	10	—	79	2
No cash rent .....	48	51	32	45	59	59	31	47	94	43	81	50
Median .....	\$134	\$165	\$149	\$177	\$192	\$196	\$153	\$215	\$187	\$143	\$21	

Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Kingman	Kiowa	Labette	Lone	Leavenworth	Lincoln	Linn	Logan	Lyon	McPherson	Marion	Morshannon
<b>Year-round housing units</b> -----	<b>2 081</b>	<b>1 712</b>	<b>5 174</b>	<b>1 151</b>	<b>5 467</b>	<b>2 084</b>	<b>3 844</b>	<b>1 576</b>	<b>3 804</b>	<b>4 564</b>	<b>4 561</b>	<b>3 955</b>
Complete kitchen facilities -----	2 027	1 680	4 837	1 089	5 252	1 863	3 441	1 501	3 608	4 452	4 326	3 658
<b>UNITS IN STRUCTURE</b>												
1 -----	1 919	1 542	4 510	960	4 913	1 958	3 228	1 295	3 131	4 141	4 082	3 637
2 or more -----	37	89	264	84	314	59	176	144	78	198	264	128
Mobile home or trailer, etc. -----	125	81	400	107	240	67	440	137	595	225	215	190
<b>HEATING EQUIPMENT</b>												
Central heating system -----	1 538	1 338	2 929	981	4 524	1 410	2 176	1 306	2 653	3 553	3 331	2 591
Room heaters with flue -----	393	336	1 471	128	435	488	1 007	184	657	717	906	936
Room heaters without flue -----	12	8	126	22	44	30	66	24	29	27	46	32
Fireplaces, stoves, or portable room heaters -----	133	30	559	7	456	87	432	33	428	254	246	315
None -----	5	—	89	13	8	69	163	29	37	13	32	81
<b>YEAR STRUCTURE BUILT</b>												
1979 to March 1980 -----	39	37	189	47	264	51	136	48	141	98	55	58
1975 to 1978 -----	161	90	414	76	757	63	316	130	436	464	313	247
1970 to 1974 -----	125	59	520	70	992	68	420	149	564	392	230	255
1960 to 1969 -----	159	163	613	137	902	143	402	187	528	564	436	305
1940 to 1959 -----	372	492	1 006	277	906	203	577	417	363	827	737	369
1939 or earlier -----	1 225	871	2 432	544	1 646	1 556	1 993	645	1 772	2 219	2 790	2 721
<b>SOURCE OF WATER</b>												
Public system or private company -----	585	1 305	4 326	798	3 219	1 273	2 681	1 190	2 447	2 452	2 664	2 287
Individual drilled well -----	1 334	381	308	320	1 391	732	123	363	602	1 771	1 577	1 346
Individual dug well -----	144	21	182	27	657	55	526	8	534	302	225	268
Some other source -----	18	5	358	6	200	24	514	15	221	39	95	54
<b>SEWAGE DISPOSAL</b>												
Public sewer -----	575	1 270	2 596	777	1 460	1 156	1 741	1 159	1 319	2 073	2 529	1 696
Septic tank or cesspool -----	1 445	386	2 362	341	3 806	760	1 719	368	2 139	2 269	1 834	1 879
Other means -----	61	56	216	33	201	168	384	49	346	222	198	380
<b>AIR CONDITIONING</b>												
None -----	524	532	2 025	204	1 949	586	1 882	482	1 339	857	1 483	1 630
Central system -----	720	550	1 291	500	2 100	606	835	576	1 299	1 994	1 231	899
1 or more individual room units -----	837	630	1 858	447	1 418	892	1 127	518	1 166	1 713	1 847	1 426
<b>Occupied housing units</b> -----	<b>1 921</b>	<b>1 577</b>	<b>4 707</b>	<b>971</b>	<b>5 107</b>	<b>1 713</b>	<b>3 154</b>	<b>1 342</b>	<b>3 485</b>	<b>4 279</b>	<b>4 144</b>	<b>3 535</b>
No telephone -----	95	33	389	70	219	79	212	64	195	171	201	140
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 -----	225	279	884	173	883	249	522	242	704	649	587	414
1975 to 1978 -----	502	366	1 233	209	1 489	312	863	356	1 006	1 165	937	744
1970 to 1974 -----	292	195	854	122	978	249	570	216	545	654	582	544
1960 to 1969 -----	309	304	739	171	912	277	497	223	504	803	830	638
1959 or earlier -----	593	433	997	296	845	626	702	305	726	1 008	1 208	1 195
<b>HOUSE HEATING FUEL</b>												
Utility gas -----	596	1 220	2 957	696	2 242	1 048	1 418	966	1 218	2 079	2 418	1 647
Bottled, tank, or LP gas -----	989	293	981	212	1 876	553	1 151	318	1 383	1 471	1 097	1 267
Electricity -----	183	45	230	55	504	52	249	44	381	399	309	222
Fuel oil, kerosene, etc. -----	27	4	15	—	105	27	25	4	135	108	98	123
Coal or coke -----	—	—	4	—	2	—	—	2	—	—	—	11
Wood -----	106	15	484	5	363	31	288	4	363	210	214	263
Other fuel -----	20	—	32	—	11	—	19	—	3	10	8	—
No fuel used -----	—	—	4	3	4	2	4	4	2	2	—	2
<b>VEHICLES AVAILABLE</b>												
Total: -----												
None -----	81	67	355	34	167	95	243	92	116	164	256	222
1 -----	388	450	1 158	289	866	437	839	373	702	874	1 038	817
2 -----	754	585	1 795	417	2 054	697	1 202	500	1 447	1 786	1 612	1 450
3 or more -----	698	475	1 399	231	2 020	484	870	377	1 220	1 455	1 238	1 046
Trucks or vans: -----												
None -----	608	690	1 914	404	1 823	618	1 272	625	1 072	1 468	1 755	1 307
1 -----	915	654	2 217	405	2 612	790	1 509	528	1 923	2 207	1 837	1 747
2 -----	324	159	451	140	547	262	303	151	395	463	458	391
3 or more -----	74	74	125	22	125	43	70	38	95	141	94	90
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>												
<b>Occupied housing units</b> -----	<b>559</b>	<b>478</b>	<b>1 429</b>	<b>298</b>	<b>984</b>	<b>701</b>	<b>1 131</b>	<b>410</b>	<b>860</b>	<b>1 137</b>	<b>1 463</b>	<b>1 337</b>
Owner-occupied housing units -----	485	410	1 164	242	870	612	963	352	743	983	1 255	1 178
Locking complete plumbing for exclusive use -----	15	2	66	3	61	12	83	7	50	43	65	55
No complete kitchen facilities -----	17	8	59	8	56	15	57	5	41	40	48	59
No vehicle available -----	67	56	266	28	136	75	187	78	105	127	215	193
No telephone -----	23	6	79	17	51	8	57	10	32	27	40	44
Locking central heating system -----	167	125	640	56	229	184	511	70	328	274	426	428
Locking air conditioning -----	143	134	451	56	375	121	490	103	324	211	424	476
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>												
<b>Specified owner-occupied housing units</b> -----	<b>592</b>	<b>823</b>	<b>2 054</b>	<b>475</b>	<b>2 153</b>	<b>834</b>	<b>1 256</b>	<b>757</b>	<b>1 162</b>	<b>1 883</b>	<b>1 945</b>	<b>1 266</b>
With a mortgage -----	225	345	901	167	1 419	202	439	321	663	943	649	357
Less than \$100 -----	5	2	11	1	2	2	2	2	8	4	9	12
\$100 to \$199 -----	22	66	211	34	69	60	91	60	60	169	114	151
\$200 to \$299 -----	76	149	312	60	259	86	128	133	169	327	245	112
\$300 to \$399 -----	52	88	202	47	438	31	125	79	193	215	154	48
\$400 to \$599 -----	61	28	106	19	505	21	73	34	181	185	92	32
\$600 or more -----	9	12	59	6	146	2	20	13	52	43	35	2
Median -----	\$316	\$265	\$265	\$282	\$387	\$242	\$299	\$257	\$353	\$291	\$280	\$212
Not mortgaged -----	367	478	1 153	308	734	632	817	436	499	940	1 296	909
Median -----	\$91	\$109	\$95	\$99	\$119	\$90	\$99	\$113	\$99	\$101	\$91	\$91
<b>GROSS RENT</b>												
<b>Specified renter-occupied housing units</b> -----	<b>177</b>	<b>274</b>	<b>703</b>	<b>178</b>	<b>465</b>	<b>206</b>	<b>433</b>	<b>254</b>	<b>399</b>	<b>548</b>	<b>551</b>	<b>345</b>
Less than \$80 -----	6	18	64	11	9	29	28	25	7	39	61	39
\$80 to \$99 -----	2	22	60	16	2	24	40	14	21	21	23	25
\$100 to \$149 -----	63	72	225	64	61	80	74	49	62	84	136	107
\$150 to \$199 -----	24	69	161	26	72	24	122	59	68	146	121	78
\$200 to \$299 -----	40	50	87	12	174	18	78	50	150	161	111	21
\$300 to \$399 -----	9	4	12	4	63	2	6	8	30	22	15	2
\$400 or more -----	—	—	—	—	28	—	—	3	4	7	9	3
No cash rent -----	33	39										

Table 100. **Selected Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Counties	Meade	Miami	Mitchell	Mont- gomery	Morris	Morton	Nemaha	Neosho	Ness	Norton	Osage	Osborne
<b>Year-round housing units</b> .....	<b>2 024</b>	<b>4 669</b>	<b>1 636</b>	<b>5 529</b>	<b>2 928</b>	<b>1 441</b>	<b>4 429</b>	<b>3 328</b>	<b>2 083</b>	<b>1 430</b>	<b>4 862</b>	<b>2 748</b>
Complete kitchen facilities .....	1 983	4 445	1 535	5 316	2 767	1 426	4 241	3 186	2 002	1 294	4 728	2 595
<b>UNITS IN STRUCTURE</b> .....	<b>1 723</b>	<b>4 007</b>	<b>1 464</b>	<b>4 783</b>	<b>2 570</b>	<b>1 158</b>	<b>3 932</b>	<b>2 848</b>	<b>1 855</b>	<b>1 293</b>	<b>4 166</b>	<b>2 395</b>
1 .....	166	184	51	156	192	116	303	137	93	70	221	185
2 or more .....	135	478	121	590	166	167	194	343	135	67	475	168
Mobile home or trailer, etc. ....												
<b>HEATING EQUIPMENT</b> .....	<b>1 684</b>	<b>3 506</b>	<b>1 170</b>	<b>3 450</b>	<b>2 154</b>	<b>1 312</b>	<b>3 328</b>	<b>2 004</b>	<b>1 706</b>	<b>1 019</b>	<b>3 615</b>	<b>2 089</b>
Central heating system .....	290	608	245	1 165	553	83	638	792	293	206	842	444
Room heaters with flue .....	31	52	14	185	30	11	85	36	11	18	23	22
Room heaters without flue .....	13	435	182	661	177	33	334	486	38	99	368	155
Fireplaces, stoves, or portable room heaters .....	6	68	25	68	14	2	44	10	35	88	14	38
None .....												
<b>YEAR STRUCTURE BUILT</b> .....	<b>68</b>	<b>246</b>	<b>28</b>	<b>210</b>	<b>21</b>	<b>50</b>	<b>97</b>	<b>89</b>	<b>55</b>	<b>27</b>	<b>182</b>	<b>40</b>
1979 to March 1980 .....	138	725	80	637	187	120	330	349	191	73	581	203
1975 to 1978 .....	68	852	111	550	237	148	292	303	112	41	570	144
1970 to 1974 .....	279	607	122	562	236	316	433	447	213	105	654	198
1960 to 1969 .....	553	524	177	990	489	447	672	479	434	190	667	339
1940 to 1959 .....	918	1 715	1 118	2 580	1 758	360	2 605	1 661	1 078	994	2 208	1 824
1939 or earlier .....												
<b>SOURCE OF WATER</b> .....	<b>1 544</b>	<b>3 272</b>	<b>1 302</b>	<b>4 369</b>	<b>1 595</b>	<b>1 139</b>	<b>3 574</b>	<b>2 677</b>	<b>1 407</b>	<b>638</b>	<b>3 961</b>	<b>2 103</b>
Public system or private company .....	470	165	211	744	1 123	297	639	290	622	733	269	428
Individual drilled well .....	8	561	92	201	164	3	191	153	33	42	382	198
Individual dug well .....	2	671	31	215	46	2	25	208	21	17	250	19
Some other source .....												
<b>SEWAGE DISPOSAL</b> .....	<b>1 518</b>	<b>683</b>	<b>736</b>	<b>2 034</b>	<b>1 482</b>	<b>1 082</b>	<b>2 606</b>	<b>1 325</b>	<b>1 312</b>	<b>546</b>	<b>2 537</b>	<b>1 788</b>
Public sewer .....	490	3 731	830	3 286	1 280	355	1 626	1 859	705	819	2 165	860
Septic tank or cesspool .....	16	255	70	209	166	4	197	144	66	65	160	100
Other means .....												
<b>AIR CONDITIONING</b> .....	<b>402</b>	<b>1 984</b>	<b>436</b>	<b>1 655</b>	<b>1 119</b>	<b>350</b>	<b>1 543</b>	<b>1 202</b>	<b>453</b>	<b>518</b>	<b>1 758</b>	<b>663</b>
Central system .....	912	1 557	582	1 599	657	494	1 171	888	880	435	1 246	915
1 or more individual room units .....	710	1 128	618	2 275	1 152	597	1 715	1 238	750	477	1 858	1 170
<b>Occupied housing units</b> .....	<b>1 814</b>	<b>4 197</b>	<b>1 457</b>	<b>4 985</b>	<b>2 560</b>	<b>1 233</b>	<b>4 020</b>	<b>3 058</b>	<b>1 789</b>	<b>1 177</b>	<b>4 545</b>	<b>2 387</b>
No telephone .....	113	180	39	314	149	101	177	196	45	62	324	159
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....	<b>352</b>	<b>771</b>	<b>232</b>	<b>838</b>	<b>375</b>	<b>268</b>	<b>559</b>	<b>462</b>	<b>254</b>	<b>161</b>	<b>740</b>	<b>372</b>
1979 to March 1980 .....	435	1 252	329	1 447	589	301	981	844	491	251	1 342	533
1975 to 1978 .....	255	854	186	825	408	238	597	493	229	168	822	350
1970 to 1974 .....	359	689	294	782	466	187	766	518	301	236	739	431
1960 to 1969 .....	413	631	416	1 093	722	239	1 117	741	514	361	902	701
1959 or earlier .....												
<b>HOUSE HEATING FUEL</b> .....	<b>1 423</b>	<b>1 122</b>	<b>568</b>	<b>2 883</b>	<b>1 465</b>	<b>1 016</b>	<b>2 280</b>	<b>1 669</b>	<b>840</b>	<b>378</b>	<b>2 554</b>	<b>1 589</b>
Utility gas .....	302	1 841	749	889	714	92	1 074	764	842	654	1 215	665
Bottled, tank, or LP gas .....	83	809	39	664	188	121	302	211	69	65	329	54
Electricity .....	4	61	30	11	47	—	153	10	18	19	112	16
Fuel oil, kerosene, etc. ....	—	—	5	2	—	—	—	6	—	—	2	3
Cool or coke .....	2	335	66	517	143	2	200	371	16	61	319	56
Wood .....	—	29	—	13	2	—	11	27	4	—	4	4
Other fuel .....	—	—	—	6	1	—	—	—	—	—	10	—
No fuel used .....												
<b>VEHICLES AVAILABLE</b> .....	<b>81</b>	<b>122</b>	<b>71</b>	<b>219</b>	<b>159</b>	<b>42</b>	<b>311</b>	<b>185</b>	<b>79</b>	<b>68</b>	<b>236</b>	<b>154</b>
Total: .....	520	723	363	1 218	686	323	1 160	751	438	268	1 120	792
None .....	715	1 661	557	1 944	962	480	1 480	1 175	616	462	1 718	893
1 .....	498	1 691	466	1 604	753	388	1 069	947	656	379	1 471	548
2 or more .....												
Trucks or vans: .....	<b>758</b>	<b>1 239</b>	<b>492</b>	<b>1 931</b>	<b>1 060</b>	<b>443</b>	<b>1 854</b>	<b>1 175</b>	<b>670</b>	<b>392</b>	<b>1 892</b>	<b>1 090</b>
None .....	756	2 341	655	2 400	1 115	564	1 792	1 448	748	492	2 074	974
1 .....	206	518	231	516	303	159	325	349	224	204	500	267
2 .....	94	99	79	138	82	67	49	86	147	89	79	56
3 or more .....												
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....	<b>552</b>	<b>872</b>	<b>513</b>	<b>1 424</b>	<b>910</b>	<b>252</b>	<b>1 448</b>	<b>942</b>	<b>637</b>	<b>408</b>	<b>1 212</b>	<b>922</b>
<b>Occupied housing units</b> .....	<b>469</b>	<b>772</b>	<b>460</b>	<b>1 257</b>	<b>759</b>	<b>215</b>	<b>1 232</b>	<b>800</b>	<b>562</b>	<b>392</b>	<b>1 017</b>	<b>798</b>
Owner-occupied housing units .....	4	68	23	67	37	3	41	62	13	4	58	20
Lacking complete plumbing for exclusive use .....	6	43	16	48	38	—	40	38	12	4	48	11
No complete kitchen facilities .....	61	105	64	175	118	35	264	136	73	54	185	127
No vehicle available .....	22	33	10	57	27	15	46	64	20	20	45	21
No telephone .....	103	309	160	652	272	29	334	394	100	109	359	193
Lacking central heating system .....	55	394	106	408	317	48	404	341	89	115	364	139
Lacking air conditioning .....												
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....	<b>952</b>	<b>1 373</b>	<b>613</b>	<b>2 152</b>	<b>1 149</b>	<b>629</b>	<b>1 856</b>	<b>1 157</b>	<b>945</b>	<b>476</b>	<b>2 126</b>	<b>1 307</b>
<b>Specified owner-occupied housing units</b> .....	<b>352</b>	<b>868</b>	<b>165</b>	<b>1 024</b>	<b>419</b>	<b>319</b>	<b>648</b>	<b>541</b>	<b>238</b>	<b>115</b>	<b>1 157</b>	<b>363</b>
With a mortgage .....	6	4	8	22	7	2	14	21	8	4	5	16
Less than \$100 .....	68	36	47	196	92	46	165	104	59	40	158	106
\$100 to \$199 .....	151	177	56	293	151	144	221	166	80	26	427	130
\$200 to \$299 .....	59	224	29	201	108	87	128	105	50	22	337	68
\$300 to \$399 .....	51	326	19	254	52	28	108	117	31	22	191	28
\$400 to \$599 .....	17	101	6	58	9	12	12	28	10	1	39	15
\$600 or more .....	\$269	\$397	\$231	\$301	\$270	\$279	\$255	\$287	\$263	\$267	\$297	\$240
Median .....	600	505	448	1 128	730	310	1 208	616	707	361	969	944
Not mortgaged .....	\$112	\$126	\$103	\$91	\$94	\$112	\$97	\$95	\$110	\$87	\$98	\$94
Median .....												
<b>GROSS RENT</b> .....	<b>340</b>	<b>342</b>	<b>181</b>	<b>577</b>	<b>447</b>	<b>255</b>	<b>556</b>	<b>368</b>	<b>245</b>	<b>120</b>	<b>553</b>	<b>336</b>
<b>Specified renter-occupied housing units</b> .....	<b>15</b>	<b>6</b>	<b>7</b>	<b>36</b>	<b>35</b>	<b>5</b>	<b>66</b>	<b>24</b>	<b>26</b>	<b>5</b>	<b>19</b>	<b>63</b>
Less than \$80 .....	8	8	22	18	28	11	31	27	17	7	34	25
\$80 to \$99 .....	69	32	43	81	117	36	159	79	70	22		

Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Ottawa	Pawnee	Phillips	Pottawatomie	Pratt	Rawlins	Reno	Republic	Rice	Riley	Rooks	Rush
<b>Year-round housing units</b> .....	2 596	1 250	2 046	4 592	1 426	1 810	9 442	2 438	3 133	5 068	3 099	2 094
Complete kitchen facilities .....	2 462	1 178	1 826	4 338	1 377	1 688	9 206	2 048	3 075	4 903	2 936	2 032
<b>UNITS IN STRUCTURE</b> .....	2 352	1 093	1 822	3 690	1 238	1 549	8 079	2 297	2 872	3 023	2 720	1 943
1 .....	108	47	85	221	23	166	517	40	107	931	257	56
2 or more .....	136	110	139	681	165	95	846	101	154	1 114	122	95
Mobile home or trailer, etc. ....												
<b>HEATING EQUIPMENT</b> .....	1 899	1 055	1 462	3 310	1 080	1 360	8 069	1 535	2 358	4 200	2 482	1 648
Central heating system .....	427	114	389	754	268	326	936	557	572	404	419	328
Room heaters with flue .....	14	15	22	48	14	17	46	32	38	43	30	7
Room heaters without flue .....	248	47	99	443	59	56	367	174	162	357	133	110
Fireplaces, stoves, or portable room heaters .....	8	19	74	37	5	51	24	140	3	64	35	1
None .....												
<b>YEAR STRUCTURE BUILT</b> .....	44	10	13	145	42	30	327	27	24	151	70	29
1979 to March 1980 .....	144	89	121	591	131	93	1 395	129	155	523	174	113
1975 to 1978 .....	197	75	130	604	95	94	1 045	106	162	894	116	94
1970 to 1974 .....	229	116	168	602	148	147	1 455	148	219	1 152	188	163
1960 to 1969 .....	371	244	322	558	269	340	1 847	173	733	1 093	925	421
1940 to 1959 .....	1 611	716	1 292	2 092	741	1 106	3 373	1 855	1 840	1 255	1 626	1 284
1939 or earlier .....												
<b>SOURCE OF WATER</b> .....	1 703	307	996	2 700	433	1 057	3 790	1 449	2 005	2 928	2 350	1 518
Public system or private company .....	781	909	795	1 517	933	727	5 200	780	974	1 946	644	476
Individual drilled well .....	94	27	198	305	55	23	417	164	150	121	89	90
Individual dug well .....	18	7	57	70	5	3	35	45	4	73	16	10
Some other source .....												
<b>SEWAGE DISPOSAL</b> .....	1 538	384	764	2 054	471	899	4 151	964	2 012	2 486	2 260	1 398
Public sewer .....	1 002	826	1 103	2 297	913	774	5 111	1 129	1 068	2 380	760	642
Septic tank or cesspool .....	56	40	179	241	42	137	180	345	53	202	79	54
Other means .....												
<b>AIR CONDITIONING</b> .....	605	306	697	1 598	363	642	1 893	850	694	1 818	786	467
None .....	851	558	588	1 432	578	441	4 485	611	1 042	1 385	1 094	732
Central system .....	1 140	386	761	1 562	485	727	3 064	977	1 397	1 865	1 219	895
1 or more individual room units .....												
<b>Occupied housing units</b> .....	2 292	1 061	1 589	4 108	1 254	1 573	8 700	1 906	2 846	4 454	2 698	1 827
No telephone .....	82	54	68	211	55	75	449	66	127	429	131	96
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....	354	171	145	852	182	233	1 602	180	431	1 463	469	237
1979 to March 1980 .....	545	269	349	1 230	266	328	2 595	372	706	1 423	622	420
1975 to 1978 .....	399	141	269	528	188	229	1 475	263	414	526	430	244
1970 to 1974 .....	415	165	265	635	219	215	1 443	386	480	530	494	280
1960 to 1969 .....	579	315	561	863	399	568	1 585	705	815	517	683	646
1959 or earlier .....												
<b>HOUSE HEATING FUEL</b> .....	1 148	323	842	1 851	571	960	5 360	771	2 018	1 888	2 022	1 328
Utility gas .....	761	592	617	1 382	572	524	1 953	950	578	1 481	429	419
Bottled, tank, or LP gas .....	141	90	38	447	67	23	1 058	54	87	558	149	32
Electricity .....	110	34	35	56	22	31	94	50	29	174	23	5
Fuel oil, kerosene, etc. ....	—	—	4	—	—	6	—	3	—	22	—	2
Coal or coke .....	130	22	53	369	16	29	220	72	126	313	73	34
Wood .....	2	—	—	3	6	—	13	4	8	18	—	7
Other fuel .....	—	—	—	—	—	—	2	2	—	—	2	—
No fuel used .....												
<b>VEHICLES AVAILABLE</b> .....	132	27	82	187	45	88	387	139	127	249	179	88
Total: .....	563	191	383	1 017	233	409	1 931	442	769	1 601	783	476
None .....	913	495	668	1 614	455	637	3 529	858	1 094	1 515	968	664
1 .....	684	348	456	1 290	521	439	2 853	467	856	1 089	768	599
2 or more .....												
<b>Trucks or vans:</b> .....	924	266	521	1 656	365	593	3 673	605	1 206	2 526	1 237	816
None .....	1 019	576	765	1 971	600	680	4 163	1 023	1 249	1 623	1 063	693
1 .....	273	145	238	380	207	217	716	196	308	272	267	252
2 .....	76	74	65	101	82	83	148	82	83	33	131	66
3 or more .....												
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....	819	227	575	1 022	372	551	2 094	767	902	695	944	663
Occupied housing units .....	717	209	521	904	331	479	1 742	674	773	629	786	603
Owner-occupied housing units .....	9	4	17	58	2	25	30	50	12	35	13	13
Lacking complete plumbing for exclusive use .....	9	3	12	46	4	18	21	41	16	30	7	15
No complete kitchen facilities .....	118	25	78	158	37	79	257	137	102	107	144	69
No vehicle available .....	19	15	28	47	8	17	80	40	19	22	26	22
No telephone .....	197	33	164	369	118	118	387	267	255	164	168	179
Lacking central heating system .....	142	29	146	350	85	162	385	231	176	197	152	131
Lacking air conditioning .....												
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....	1 236	342	658	1 819	414	642	4 500	758	1 479	1 519	1 580	1 048
Specified owner-occupied housing units .....	425	121	165	935	123	199	2 778	116	548	929	523	310
With a mortgage .....	9	2	9	7	4	1	19	—	2	4	13	14
Less than \$100 .....	84	47	39	122	18	50	347	36	110	58	141	84
\$100 to \$199 .....	162	25	47	222	42	95	881	38	249	265	203	94
\$200 to \$299 .....	99	24	42	262	24	28	619	26	94	234	99	67
\$300 to \$399 .....	62	21	22	291	29	19	652	15	78	292	64	43
\$400 to \$599 .....	9	2	6	31	6	6	260	1	15	76	3	8
\$600 or more .....	\$272	\$232	\$263	\$343	\$294	\$237	\$325	\$241	\$255	\$355	\$250	\$258
Median .....	811	221	493	884	291	443	1 722	642	931	590	1 057	738
Not mortgaged .....	\$105	\$109	\$84	\$98	\$95	\$95	\$96	\$87	\$93	\$109	\$86	\$92
Median .....												
<b>GROSS RENT</b> .....	299	118	137	620	118	243	1 194	129	416	1 515	483	225
Specified renter-occupied housing units .....	26	6	12	16	—	37	112	6	39	7	52	12
Less than \$80 .....	13	8	15	20	7	16	36	16	25	21	63	18
\$80 to \$99 .....	90	11	40	103	17	54	185	50	87	629	140	50
\$100 to \$149 .....	84	37	34	151	25	55	253	19	115	277	115	67
\$150 to \$199 .....	42	16	2	206	35	30	364	6	74	465	35	30
\$200 to \$299 .....	3	10	—	39	3	5	68	—	12	17	—	6
\$300 to \$399 .....	40	—	—	12	—	—	31	—	3	4	2	2
\$400 or more .....	1	30	34	73	31	46	145	32	61	95	76	40
No cash rent .....	Median	\$150	\$168	\$138	\$191	\$185	\$140	\$185	\$125	\$164	\$137	\$155
Median .....												
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....	\$12 627	\$16 107	\$12 423	\$15 079	\$15 571	\$12 328	\$17 308	\$10 471	\$15 039	\$12 278	\$13 632	\$12 448
Occupied housing units .....												

Table 100. **Selected Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Counties	Russell	Saline	Scott	Sedgwick	Seward	Shawnee	Sheridan	Sherman	Smith	Stafford	Stanton	Stevens
<b>Year-round housing units</b> .....	1 687	2 642	603	13 746	847	9 810	1 442	848	2 813	2 693	941	640
Complete kitchen facilities .....	1 528	2 589	585	13 593	832	9 716	1 391	831	2 699	2 585	913	623
<b>UNITS IN STRUCTURE</b> .....												
1 .....	1 570	2 381	481	11 431	588	8 661	1 238	673	2 472	2 465	723	475
2 or more .....	32	47	23	442	68	418	84	70	210	71	28	83
Mobile home or trailer, etc. ....	85	214	99	1 873	191	731	120	105	131	157	190	82
<b>HEATING EQUIPMENT</b> .....												
Central heating system .....	1 130	2 145	503	12 387	755	8 914	1 160	721	2 034	2 084	805	638
Room heaters with flue .....	334	308	97	882	77	377	224	97	536	428	100	—
Room heaters without flue .....	11	15	2	36	4	34	3	10	6	8	3	—
Fireplaces, stoves, or portable room heaters .....	132	167	—	434	11	461	36	12	211	136	29	—
None .....	80	7	1	7	—	24	19	8	26	37	4	2
<b>YEAR STRUCTURE BUILT</b> .....												
1979 to March 1980 .....	39	67	14	732	87	520	22	25	57	20	31	33
1975 to 1978 .....	80	332	78	2 267	175	1 982	163	145	190	123	108	76
1970 to 1974 .....	102	299	70	2 308	125	1 881	134	82	145	109	151	87
1960 to 1969 .....	162	298	71	2 501	120	2 371	113	89	264	171	181	118
1940 to 1959 .....	184	416	169	3 088	76	1 311	254	107	372	501	250	189
1939 or earlier .....	1 120	1 230	201	2 850	264	1 745	756	400	1 785	1 769	220	137
<b>SOURCE OF WATER</b> .....												
Public system or private company .....	1 111	1 202	32	4 956	370	8 333	786	193	1 866	1 645	576	212
Individual drilled well .....	392	1 214	568	7 792	465	774	644	636	704	976	358	428
Individual dug well .....	78	172	1	937	4	457	5	15	231	66	4	—
Some other source .....	106	54	2	61	8	246	7	4	12	6	3	—
<b>SEWAGE DISPOSAL</b> .....												
Public sewer .....	853	554	17	4 637	312	2 713	608	174	1 746	1 721	566	227
Septic tank or cesspool .....	712	2 022	576	8 868	520	6 886	780	655	1 000	918	370	413
Other means .....	122	66	10	241	15	211	54	19	67	54	5	—
<b>AIR CONDITIONING</b> .....												
None .....	485	497	142	1 870	139	1 713	332	310	623	822	290	112
Central system .....	496	1 191	311	8 396	436	5 721	579	268	909	812	406	285
1 or more individual room units .....	706	954	150	3 480	272	2 376	531	270	1 281	1 059	245	243
<b>Occupied housing units</b> .....	1 384	2 397	505	12 950	718	9 239	1 259	704	2 400	2 307	794	495
No telephone .....	58	84	17	431	44	274	39	17	82	61	68	20
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....												
1979 to March 1980 .....	197	308	108	2 597	214	1 660	170	96	243	343	192	67
1975 to 1978 .....	287	723	116	4 183	226	3 146	311	216	600	530	229	168
1970 to 1974 .....	194	390	56	2 419	103	1 774	184	106	337	344	112	92
1960 to 1969 .....	244	411	107	1 987	81	1 686	203	99	483	383	138	110
1959 or earlier .....	462	565	118	1 764	94	973	391	187	737	707	123	58
<b>HOUSE HEATING FUEL</b> .....												
Utility gas .....	673	547	376	6 643	412	5 506	797	450	1 537	1 592	706	402
Bottled, tank, or LP gas .....	586	1 200	122	3 186	284	1 880	411	192	612	577	62	19
Electricity .....	59	387	7	2 716	14	1 165	32	38	121	63	19	63
Fuel oil, kerosene, etc. ....	10	124	—	98	—	291	8	15	5	25	—	—
Coal or coke .....	—	—	—	4	—	—	—	—	1	—	—	—
Wood .....	49	129	—	262	7	391	11	9	124	50	2	—
Other fuel .....	7	10	—	36	1	—	—	—	—	—	5	11
No fuel used .....	—	—	—	5	—	6	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b> .....												
Total: .....												
None .....	83	58	16	238	7	172	72	6	186	117	23	—
1 .....	355	403	70	2 414	103	1 415	248	108	645	646	201	48
2 .....	532	954	151	5 325	320	4 004	527	266	959	926	314	259
3 or more .....	414	982	268	4 973	288	3 648	412	324	610	618	256	188
Trucks or vans: .....												
None .....	549	683	86	5 707	142	3 838	404	143	986	959	291	36
1 .....	574	1 258	210	5 942	422	4 528	588	355	1 034	1 048	346	351
2 .....	176	373	155	1 080	110	736	215	148	243	232	116	90
3 or more .....	85	83	54	221	44	137	52	58	137	68	41	18
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....												
<b>Occupied housing units</b> .....	484	527	70	2 033	110	1 199	395	154	966	884	147	72
Owner-occupied housing units .....	430	482	57	1 769	98	1 038	353	144	830	799	137	51
Lacking complete plumbing for exclusive use .....	21	19	—	31	—	32	3	3	26	10	3	—
No complete kitchen facilities .....	8	23	—	22	—	23	—	—	22	8	3	—
No vehicle available .....	69	49	7	186	5	121	66	6	174	94	11	—
No telephone .....	24	13	—	47	—	43	6	6	21	18	8	—
Lacking central heating system .....	159	111	19	376	13	218	85	29	240	198	29	—
Lacking air conditioning .....	107	109	17	304	16	321	61	65	155	213	39	9
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....												
<b>Specified owner-occupied housing units</b> .....	612	1 088	70	7 022	224	5 534	551	190	1 225	1 246	303	106
With a mortgage .....	143	632	20	4 809	154	4 200	184	113	259	349	156	69
Less than \$100 .....	6	3	—	45	—	9	7	—	4	5	2	—
\$100 to \$199 .....	49	75	9	261	22	126	44	4	77	112	23	5
\$200 to \$299 .....	55	153	2	986	16	857	45	24	119	120	51	30
\$300 to \$399 .....	13	190	2	1 087	23	965	48	18	34	81	41	15
\$400 to \$599 .....	20	164	7	1 563	74	1 661	31	37	25	31	29	14
\$600 or more .....	—	47	—	867	19	582	9	30	—	—	10	5
Median .....	\$229	\$347	\$225	\$402	\$455	\$414	\$285	\$454	\$232	\$247	\$304	\$298
Not mortgaged .....	469	456	50	2 213	70	1 334	367	77	966	897	147	37
Median .....	\$104	\$114	\$79	\$123	\$112	\$124	\$96	\$107	\$89	\$94	\$114	\$115
<b>GROSS RENT</b> .....												
<b>Specified renter-occupied housing units</b> .....	153	189	69	1 381	103	823	161	68	308	294	187	55
Less than \$80 .....	9	4	3	17	5	5	27	—	48	8	3	—
\$80 to \$99 .....	9	3	—	11	2	4	12	—	33	12	3	—
\$100 to \$149 .....	42	11	7	112	8	104	27	3	91	72	42	—
\$150 to \$199 .....	25	33	3	226	15	149	48	16	58	86	35	9
\$200 to \$299 .....	28	71	14	555	21	288	10	5	20	56	37	—
\$300 to \$399 .....	—	18	—	214	2	103	—	8	2	2	—	—
\$400 or more .....	—	13	—	94	3	93	2	—	4	—	2	—
No cash rent .....	40	36	42	152	47	77	35	36	52	58	65	46
Median .....	\$148	\$230	\$204	\$233	\$180	\$235	\$146	\$184	\$127	\$157	\$160	\$165
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....												
<b>Occupied housing units</b> .....	\$11 461	\$18 357	\$16 155	\$21 866	\$18 068	\$22 822	\$12 547	\$15 489	\$10 949	\$13 247	\$13 906	\$16 466
Owner-occupied housing units .....	\$11 396	\$19 398	\$16 287	\$23 366	\$20 457	\$24 145	\$12 877	\$16 5				

Table 100. **Selected Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Counties**

	Sumner	Thomas	Trego	Wabaunsee	Wallace	Washington	Wichita	Wilson	Woodson	Wyandotte
<b>Year-round housing units</b> .....	<b>6 260</b>	<b>1 261</b>	<b>1 858</b>	<b>2 883</b>	<b>853</b>	<b>3 577</b>	<b>1 246</b>	<b>2 325</b>	<b>2 113</b>	<b>498</b>
Complete kitchen facilities .....	6 066	1 195	1 775	2 745	824	3 440	1 210	2 157	1 973	485
<b>UNITS IN STRUCTURE</b> .....										
1 .....	5 369	1 063	1 595	2 628	680	3 260	931	2 036	1 865	463
2 or more .....	214	62	158	71	95	184	92	48	90	21
Mobile home or trailer, etc. ....	677	136	105	184	78	133	223	241	158	14
<b>HEATING EQUIPMENT</b> .....										
Central heating system .....	4 720	1 030	1 606	1 990	677	2 520	1 035	1 147	1 140	452
Room heaters with flue .....	1 110	188	171	550	136	753	182	733	658	30
Room heaters without flue .....	67	10	21	11	19	44	14	46	48	1
Fireplaces, stoves, or portable room heaters .....	325	13	34	309	11	252	10	350	250	15
None .....	38	20	26	23	10	8	5	49	17	—
<b>YEAR STRUCTURE BUILT</b> .....										
1979 to March 1980 .....	174	45	35	84	34	45	29	62	42	26
1975 to 1978 .....	652	151	168	211	95	198	172	166	116	125
1970 to 1974 .....	470	117	112	308	96	233	160	208	134	110
1960 to 1969 .....	645	138	207	249	96	284	246	247	217	58
1940 to 1959 .....	1 233	203	519	367	172	459	338	314	328	74
1939 or earlier .....	3 086	607	817	1 664	360	2 358	301	1 328	1 276	105
<b>SOURCE OF WATER</b> .....										
Public system or private company .....	3 953	350	1 241	1 504	575	2 362	822	1 711	1 492	316
Individual drilled well .....	1 987	888	518	909	268	998	408	281	230	143
Individual dug well .....	286	22	89	297	8	195	13	162	205	36
Some other source .....	34	1	10	173	2	22	3	171	186	3
<b>SEWAGE DISPOSAL</b> .....										
Public sewer .....	3 048	330	1 210	1 292	427	2 143	829	528	1 153	96
Septic tank or cesspool .....	3 011	885	562	1 447	409	1 258	403	1 658	837	384
Other means .....	201	46	86	144	17	176	14	139	123	18
<b>AIR CONDITIONING</b> .....										
None .....	1 232	454	467	1 073	342	1 235	268	1 000	867	138
Control system .....	2 573	519	719	645	296	901	573	496	426	276
1 or more individual room units .....	2 455	288	672	1 165	215	1 441	405	829	820	84
<b>Occupied housing units</b> .....	<b>5 650</b>	<b>1 051</b>	<b>1 596</b>	<b>2 487</b>	<b>740</b>	<b>3 270</b>	<b>1 050</b>	<b>2 103</b>	<b>1 832</b>	<b>463</b>
No telephone .....	340	23	58	90	15	119	93	166	174	4
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....										
1979 to March 1980 .....	884	220	271	330	139	421	262	326	303	63
1975 to 1978 .....	1 549	294	379	629	172	631	305	512	452	170
1970 to 1974 .....	930	120	229	450	116	525	145	376	278	105
1960 to 1969 .....	989	147	239	385	124	604	167	340	278	73
1959 or earlier .....	1 298	270	478	693	189	1 089	171	549	521	52
<b>HOUSE HEATING FUEL</b> .....										
Utility gas .....	3 050	710	1 090	910	410	2 008	793	967	1 053	388
Bottled, tank, or LP gas .....	1 794	302	398	986	304	923	174	676	429	52
Electricity .....	545	17	85	196	6	106	78	149	170	12
Fuel oil, kerosene, etc. ....	37	8	8	153	17	33	5	18	2	3
Coal or coke .....	—	—	2	2	1	2	—	1	—	3
Wood .....	215	11	13	239	2	192	—	284	174	5
Other fuel .....	7	3	—	1	—	4	—	6	3	—
No fuel used .....	2	—	—	—	—	2	—	2	1	—
<b>VEHICLES AVAILABLE</b> .....										
Total: .....										
None .....	238	25	92	121	35	235	64	101	136	9
1 .....	1 324	224	423	595	125	908	274	453	532	51
2 .....	2 204	319	601	1 032	288	1 319	378	913	665	218
3 or more .....	1 884	483	480	739	292	808	334	636	499	185
Trucks or vans: .....										
None .....	2 339	316	682	945	164	1 445	368	640	781	181
1 .....	2 551	497	661	1 238	373	1 477	487	1 123	810	235
2 .....	582	166	181	253	142	265	137	264	170	45
3 or more .....	178	72	72	51	61	83	58	76	71	2
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....										
<b>Occupied housing units</b> .....	<b>1 637</b>	<b>247</b>	<b>544</b>	<b>802</b>	<b>224</b>	<b>1 346</b>	<b>251</b>	<b>686</b>	<b>726</b>	<b>68</b>
Owner-occupied housing units .....	1 423	227	470	741	202	1 133	206	608	623	54
Lacking complete plumbing for exclusive use .....	35	1	4	39	8	47	—	55	10	6
No complete kitchen facilities .....	38	4	8	49	4	51	—	36	14	7
No vehicle available .....	212	19	68	102	24	210	37	91	103	9
No telephone .....	77	5	13	29	6	37	1	37	39	2
Lacking central heating system .....	473	61	55	273	61	398	53	416	311	18
Lacking air conditioning .....	254	71	82	246	98	397	44	275	235	25
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....										
<b>Specified owner-occupied housing units</b> .....	<b>2 691</b>	<b>369</b>	<b>809</b>	<b>1 111</b>	<b>322</b>	<b>1 469</b>	<b>421</b>	<b>782</b>	<b>822</b>	<b>282</b>
With a mortgage .....	1 252	146	300	454	129	360	195	320	268	206
Less than \$100 .....	11	—	6	3	—	11	—	5	9	—
\$100 to \$199 .....	210	20	46	72	15	105	21	98	94	5
\$200 to \$299 .....	376	60	117	187	45	135	63	133	89	13
\$300 to \$399 .....	250	31	84	124	44	79	60	42	54	26
\$400 to \$599 .....	305	21	37	60	16	28	34	32	18	125
\$600 or more .....	100	14	10	8	9	2	17	10	4	37
Median .....	\$310	\$288	\$284	\$283	\$308	\$241	\$322	\$247	\$231	\$475
Not mortgaged .....	1 439	223	509	657	193	1 109	226	462	554	76
Median .....	\$99	\$98	\$101	\$100	\$116	\$89	\$124	\$81	\$94	\$141
<b>GROSS RENT</b> .....										
<b>Specified renter-occupied housing units</b> .....	<b>735</b>	<b>128</b>	<b>249</b>	<b>219</b>	<b>117</b>	<b>460</b>	<b>245</b>	<b>170</b>	<b>275</b>	<b>19</b>
Less than \$80 .....	27	1	36	4	10	91	2	12	19	—
\$80 to \$99 .....	33	3	21	8	—	60	21	12	11	—
\$100 to \$149 .....	158	38	60	55	33	116	55	24	64	—
\$150 to \$199 .....	159	35	41	48	23	58	54	36	67	6
\$200 to \$299 .....	197	16	52	40	10	42	56	50	72	4
\$300 to \$399 .....	46	—	3	7	3	—	9	2	10	7
\$400 or more .....	9	—	—	3	—	—	—	—	—	2
No cash rent .....	106	35	36	54	38	93	48	34	32	—
Median .....	\$173	\$158	\$141	\$169	\$144	\$117	\$165	\$176	\$170	\$222
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....										
<b>Occupied housing units</b> .....	<b>\$17 278</b>	<b>\$13 895</b>	<b>\$13 799</b>	<b>\$14 463</b>	<b>\$11 957</b>	<b>\$11 423</b>	<b>\$14 297</b>	<b>\$12 345</b>	<b>\$11 038</b>	<b>\$26 432</b>
Owner-occupied housing units .....	\$18 675	\$15 149	\$14 804	\$15 226	\$13 214	\$11 996	\$17 577	\$12 773	\$11 622	\$27 382
Renter-occupied housing units .....	\$13 293	\$11 406	\$9 707	\$12 409	\$9 286	\$9 333	\$9 858	\$10 972	\$8 936	\$12 308

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Counties	The State	Allen	Anderson	Atchison	Barber	Barton	Bourbon	Brown	Butler	Chase	Choutauqua	Cherokee
<b>Occupied housing units</b> -----	<b>60 465</b>	<b>731</b>	<b>757</b>	<b>757</b>	<b>371</b>	<b>731</b>	<b>788</b>	<b>938</b>	<b>1 144</b>	<b>314</b>	<b>363</b>	<b>827</b>
Complete kitchen facilities -----	58 887	700	726	722	363	709	751	904	1 129	310	349	805
No telephone -----	1 301	33	64	25	3	12	42	27	14	8	14	11
<b>UNITS IN STRUCTURE</b> -----												
1 -----	57 096	691	715	716	351	702	746	917	1 076	290	336	790
2 or more -----	880	3	9	14	—	18	8	5	23	10	5	4
Mobile home or trailer, etc. -----	2 489	37	33	27	20	11	34	16	45	14	22	33
<b>HEATING EQUIPMENT</b> -----												
Central heating system -----	41 910	373	360	576	242	519	369	716	734	183	130	441
Room heaters with flue -----	11 472	191	213	121	85	176	219	154	230	69	94	223
Room heaters without flue -----	456	8	4	2	3	—	12	4	2	4	4	4
Fireplaces, stoves, or portable room heaters -----	6 587	159	180	58	41	36	186	64	178	58	135	159
None -----	40	—	—	—	—	—	2	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b> -----												
1979 to March 1980 -----	955	8	20	16	5	7	25	9	21	5	5	30
1975 to 1978 -----	3 776	33	45	37	19	34	46	50	95	23	25	63
1970 to 1974 -----	4 448	54	54	52	16	25	55	42	82	13	21	70
1960 to 1969 -----	5 557	76	70	79	46	36	61	60	124	22	35	97
1940 to 1959 -----	8 423	96	71	110	81	146	110	59	170	30	52	131
1939 or earlier -----	37 306	464	497	463	204	483	491	718	652	221	225	436
<b>SOURCE OF WATER</b> -----												
Public system or private company -----	16 195	388	426	175	106	147	510	109	163	27	33	638
Individual drilled well -----	33 717	98	30	360	229	561	70	481	865	193	163	100
Individual dug well -----	8 032	147	191	189	30	21	152	333	100	82	94	68
Some other source -----	2 521	98	110	33	6	2	56	15	16	12	73	21
<b>SEWAGE DISPOSAL</b> -----												
Public sewer -----	645	4	10	3	9	4	7	4	15	4	3	4
Septic tank or cesspool -----	56 249	688	682	686	319	698	712	874	1 068	277	338	803
Other means -----	3 571	39	65	68	43	29	69	60	61	33	22	20
<b>AIR CONDITIONING</b> -----												
None -----	17 931	316	366	353	52	149	416	334	381	107	145	253
Central system -----	19 152	148	122	154	150	237	119	204	347	79	72	218
1 or more individual room units -----	23 382	267	269	250	169	345	253	400	416	128	146	356
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> -----												
1979 to March 1980 -----	4 214	52	41	46	25	38	66	77	90	20	27	60
1975 to 1978 -----	10 144	116	121	131	45	91	121	146	245	53	91	127
1970 to 1974 -----	8 896	146	99	96	42	68	113	115	198	42	47	102
1960 to 1969 -----	11 184	127	176	149	103	74	163	155	202	59	43	164
1959 or earlier -----	26 027	290	320	335	156	460	325	445	409	140	155	374
<b>HOUSE HEATING FUEL</b> -----												
Utility gas -----	9 773	224	128	63	77	185	116	82	46	32	81	89
Bottled, tank, or LP gas -----	36 935	283	407	501	233	466	393	565	735	184	147	483
Electricity -----	5 308	86	60	65	30	34	81	79	184	29	12	103
Fuel oil, kerosene, etc. -----	2 466	4	9	76	—	30	19	150	29	12	5	9
Coal or coke -----	65	2	2	—	—	—	—	—	—	—	—	2
Wood -----	5 613	131	151	52	31	16	173	62	150	53	118	137
Other fuel -----	265	1	—	—	—	—	4	—	—	4	—	4
No fuel used -----	40	—	—	—	—	—	2	—	—	—	—	—
<b>VEHICLES AVAILABLE</b> -----												
Total: -----												
None -----	766	16	39	19	—	9	14	8	5	2	5	12
1 -----	6 424	101	94	93	45	72	95	145	125	39	57	89
2 -----	23 952	271	279	312	112	244	357	472	406	131	116	392
3 or more -----	29 323	343	345	333	214	406	322	313	608	142	185	334
Trucks or vans: -----												
None -----	7 940	121	130	127	50	78	112	189	159	46	47	118
1 -----	33 050	387	421	418	129	360	469	593	640	181	170	492
2 -----	14 034	173	154	162	116	193	156	125	222	65	80	151
3 or more -----	5 441	50	52	50	76	100	51	31	123	22	66	66
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> -----												
<b>Occupied housing units</b> -----	<b>17 435</b>	<b>235</b>	<b>206</b>	<b>239</b>	<b>95</b>	<b>229</b>	<b>275</b>	<b>285</b>	<b>345</b>	<b>96</b>	<b>115</b>	<b>288</b>
Owner-occupied housing units -----	16 045	231	192	230	81	215	258	258	317	87	99	278
Lacking complete plumbing for exclusive use -----	1 074	16	18	17	6	11	21	8	11	1	6	14
No complete kitchen facilities -----	849	14	12	17	3	8	15	10	9	—	4	13
No vehicle available -----	611	10	11	13	—	6	14	4	5	2	5	12
No telephone -----	468	11	17	8	—	6	5	8	4	2	4	9
Lacking central heating system -----	6 647	130	124	67	42	80	151	76	142	34	75	163
Lacking air conditioning -----	6 024	126	95	111	21	52	140	123	102	22	41	104
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> -----												
<b>Specified owner-occupied housing units</b> -----	<b>1 761</b>	<b>7</b>	<b>10</b>	<b>15</b>	<b>9</b>	<b>14</b>	<b>8</b>	<b>30</b>	<b>23</b>	<b>12</b>	<b>10</b>	<b>23</b>
With a mortgage -----	916	3	4	11	3	9	3	18	13	7	—	8
Less than \$100 -----	14	—	—	—	—	—	1	—	—	—	—	—
\$100 to \$199 -----	154	—	—	—	—	—	—	5	5	2	—	4
\$200 to \$299 -----	214	3	—	9	3	—	—	6	4	5	—	—
\$300 to \$399 -----	212	—	1	—	—	—	2	7	1	—	—	4
\$400 to \$599 -----	217	—	2	—	—	9	—	—	3	—	—	—
\$600 or more -----	105	—	3	—	—	—	—	—	—	—	—	—
Median -----	\$336	\$275	\$650	\$246	\$275	\$492	\$363	\$275	\$238	\$256	—	\$237
Not mortgaged -----	845	4	6	4	6	5	5	12	10	5	10	15
Median -----	\$129	\$125	\$88	\$162	\$138	\$104	\$71	\$94	\$125	\$121	\$88	\$138
<b>GROSS RENT</b> -----												
<b>Specified renter-occupied housing units</b> -----	<b>802</b>	<b>2</b>	<b>12</b>	<b>7</b>	<b>6</b>	<b>—</b>	<b>8</b>	<b>8</b>	<b>21</b>	<b>10</b>	<b>6</b>	<b>5</b>
Less than \$80 -----	20	—	—	—	—	—	—	—	—	—	—	—
\$80 to \$99 -----	4	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$149 -----	78	—	—	2	4	—	—	—	—	—	—	—
\$150 to \$199 -----	97	—	—	1	2	—	2	4	2	—	—	3
\$200 to \$299 -----	94	—	—	—	—	—	2	—	9	—	—	—
\$300 to \$399 -----	11	—	—	—	—	—	—	—	—	—	—	—
\$400 or more -----	13	—	—	—	—	—	—	—	3	2	—	—
No cash rent -----	485	2	12	4	—	—	4	4	7	8	6	2
Median -----	\$177	—	—	\$108	\$118	—	\$200	\$155	\$258	\$450	—	\$155
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> -----												
<b>Occupied housing units</b> -----	<b>\$15 817</b>	<b>\$13 025</b>	<b>\$13 706</b>	<b>\$15 218</b>	<b>\$16 875</b>	<b>\$15 065</b>	<b>\$14 712</b>	<b>\$15 625</b>	<b>\$17 420</b>	<b>\$15 726</b>	<b>\$12 460</b>	<b>\$16 852</b>
Owner-occupied housing units -----	\$16 218	\$13 239	\$13 449	\$15 089	\$18 214	\$15 026	\$14 963	\$15 953	\$17 444	\$16 447	\$13 021	\$16 883
Renter-occupied housing units -----	\$14 117	\$12 132	\$16 250	\$16 250	\$15 662	\$15 278	\$13 182	\$14 398	\$17 361	\$14 500	\$9 643	\$16 458

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Counties

	Cheyenne	Clark	Clay	Cloud	Coffey	Comanche	Cowley	Crawford	Decatur	Dickinson	Doniphan	Douglas
<b>Occupied housing units</b> .....	353	167	725	565	731	206	1 102	916	363	1 181	595	877
Complete kitchen facilities .....	349	160	693	546	714	201	1 087	890	358	1 140	573	845
No telephone .....	3	5	16	14	20	2	16	12	6	25	14	6
<b>UNITS IN STRUCTURE</b> .....												
1 .....	330	161	700	544	688	199	1 051	884	339	1 135	580	845
2 or more .....	19	—	8	—	16	5	3	2	12	9	3	10
Mobile home or trailer, etc. ....	4	6	17	21	27	2	48	30	12	37	12	22
<b>HEATING EQUIPMENT</b> .....												
Central heating system .....	277	140	515	405	429	155	685	565	229	862	434	637
Room heaters with flue .....	50	13	138	106	177	44	216	243	104	240	116	123
Room heaters without flue .....	6	2	4	3	9	2	25	4	6	3	3	10
Fireplaces, stoves, or portable room heaters .....	20	12	66	51	114	5	176	104	24	74	42	107
None .....	—	—	2	—	2	—	—	—	—	2	—	—
<b>YEAR STRUCTURE BUILT</b> .....												
1979 to March 1980 .....	5	—	13	—	10	—	13	36	2	9	7	14
1975 to 1978 .....	15	10	26	29	65	6	65	72	11	67	19	57
1970 to 1974 .....	9	5	41	38	50	2	103	93	11	75	30	62
1960 to 1969 .....	30	3	42	29	60	6	115	103	22	93	40	95
1940 to 1959 .....	36	26	82	57	85	18	159	123	61	134	41	100
1939 or earlier .....	258	123	521	412	461	174	647	489	256	803	458	549
<b>SOURCE OF WATER</b> .....												
Public system or private company .....	3	6	65	108	398	54	393	793	10	363	149	382
Individual drilled well .....	337	154	582	441	129	141	578	29	335	711	264	292
Individual dug well .....	13	7	56	16	156	11	104	59	18	73	146	161
Some other source .....	—	—	22	—	48	—	27	35	—	34	36	42
<b>SEWAGE DISPOSAL</b> .....												
Public sewer .....	5	5	5	7	15	7	3	6	4	4	7	1
Septic tank or cesspool .....	317	155	671	521	683	192	1 047	858	341	1 107	533	849
Other means .....	31	7	49	37	33	7	52	52	18	70	55	27
<b>AIR CONDITIONING</b> .....												
None .....	117	31	192	161	303	40	297	383	95	262	231	331
Central system .....	81	58	168	161	166	62	383	270	87	344	125	244
1 or more individual room units .....	155	78	365	243	262	104	422	263	181	575	239	302
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....												
1979 to March 1980 .....	28	10	50	26	61	14	91	74	15	65	56	57
1975 to 1978 .....	51	38	103	86	144	44	195	154	58	171	70	150
1970 to 1974 .....	37	22	111	102	87	23	165	139	52	132	61	88
1960 to 1969 .....	67	18	151	102	138	40	247	188	55	230	103	159
1959 or earlier .....	170	79	310	249	301	85	404	361	183	583	305	423
<b>HOUSE HEATING FUEL</b> .....												
Utility gas .....	68	22	64	69	71	10	228	122	20	98	40	159
Bottled, tank, or LP gas .....	254	130	462	396	420	181	550	540	307	824	333	431
Electricity .....	20	9	69	25	110	7	152	135	9	124	55	80
Fuel oil, kerosene, etc. ....	9	—	72	32	18	3	11	22	5	65	128	89
Coal or coke .....	2	—	2	—	—	—	—	6	—	3	—	—
Wood .....	—	6	54	39	110	5	153	72	22	63	39	101
Other fuel .....	—	—	—	4	—	—	8	19	—	2	—	17
No fuel used .....	—	—	2	—	2	—	—	—	—	2	—	—
<b>VEHICLES AVAILABLE</b> .....												
Total: .....												
None .....	—	—	3	5	18	—	18	5	4	30	8	21
1 .....	39	5	81	72	84	13	108	125	35	145	77	161
2 .....	145	49	300	236	295	87	431	399	120	516	258	331
3 or more .....	169	113	341	252	334	106	545	387	204	490	252	364
Trucks or vans: .....												
None .....	33	—	76	70	103	17	167	143	38	187	90	183
1 .....	173	75	405	309	388	95	545	508	150	681	381	491
2 .....	84	66	200	120	188	70	278	190	126	248	99	178
3 or more .....	63	26	44	66	52	24	112	75	49	65	25	25
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....												
Occupied housing units .....	100	54	173	159	252	42	350	318	102	390	178	332
Owner-occupied housing units .....	97	47	148	151	231	34	304	300	94	363	159	300
Lacking complete plumbing for exclusive use .....	7	7	19	15	17	—	15	41	8	31	18	19
No complete kitchen facilities .....	4	7	15	13	10	—	13	22	5	26	14	23
No vehicle available .....	—	—	1	5	16	—	16	5	4	25	4	21
No telephone .....	—	5	5	8	7	2	7	10	4	14	4	3
Lacking central heating system .....	34	6	77	60	123	20	160	141	39	130	62	87
Lacking air conditioning .....	31	16	62	52	106	10	114	157	35	102	78	143
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....												
Specified owner-occupied housing units .....	5	5	37	34	19	4	33	24	3	42	25	19
With a mortgage .....	5	4	20	19	7	—	17	11	3	29	19	12
Less than \$100 .....	3	—	—	—	—	—	2	—	—	2	—	—
\$100 to \$199 .....	—	2	6	4	—	—	7	—	3	—	4	2
\$200 to \$299 .....	2	—	2	10	2	—	4	3	—	5	6	2
\$300 to \$399 .....	—	2	6	—	—	—	—	8	—	13	7	6
\$400 to \$599 .....	—	—	6	2	5	—	2	—	—	3	2	2
\$600 or more .....	—	—	3	—	—	—	2	—	—	6	—	—
Median .....	\$96	\$212	\$320	\$234	\$469	—	\$194	\$366	\$188	\$375	\$246	\$333
Not mortgaged .....	—	1	17	15	12	4	16	13	—	13	6	7
Median .....	—	\$350	\$140	\$113	\$108	\$175	\$156	\$116	—	\$169	\$138	\$182
<b>GROSS RENT</b> .....												
Specified renter-occupied housing units .....	7	3	5	9	13	3	8	2	7	10	9	11
Less than \$80 .....	—	—	—	—	—	—	—	—	—	—	—	—
\$80 to \$99 .....	—	—	—	—	—	—	—	—	—	—	4	—
\$100 to \$149 .....	—	—	1	—	—	—	3	—	—	—	—	—
\$150 to \$199 .....	—	—	—	—	6	—	—	—	—	2	—	4
\$200 to \$299 .....	3	—	1	6	3	—	—	2	—	1	—	—
\$300 to \$399 .....	—	—	—	—	—	—	—	—	—	—	—	2
\$400 or more .....	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent .....	4	3	3	3	4	3	5	—	7	7	5	5
Median .....	\$288	—	\$175	\$238	\$196	—	\$135	\$238	—	\$178	\$85	\$195
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....												
Occupied housing units .....	\$16 086	\$20 096	\$14 173	\$12 526	\$12 945	\$17 083	\$17 727	\$14 310	\$16 369	\$14 960	\$16 530	\$16 366
Owner-occupied housing units .....	\$16 964	\$20 625	\$14 576	\$12 645	\$12 437	\$19 792	\$18 102	\$14 646	\$15 139	\$15 439	\$16 675	\$17 583
Renter-occupied housing units .....	\$11 607	\$18 750	\$12 361	\$12 143	\$14 904	\$14 000	\$16 786	\$10 313	\$19 375	\$13 550	\$15 625	\$12 350

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Counties	Edwards	Elk	Ellis	Ellsworth	Finney	Ford	Franklin	Geary	Gove	Graham	Grant	Gray
Occupied housing units -----	272	338	520	439	366	542	907	309	434	300	167	462
Complete kitchen facilities -----	262	318	513	426	357	537	888	301	427	295	167	460
No telephone -----	3	20	7	12	5	7	16	5	7	6	-	8
UNITS IN STRUCTURE -----												
1 -----	259	321	494	422	303	493	838	281	389	285	117	388
2 or more -----	-	6	6	6	26	5	8	2	18	1	15	12
Mobile home or trailer, etc. -----	13	11	20	11	37	44	61	26	27	14	35	62
HEATING EQUIPMENT -----												
Central heating system -----	215	129	401	237	306	451	594	220	391	235	151	395
Room heaters with flue -----	42	98	89	183	43	67	170	49	34	54	16	65
Room heaters without flue -----	2	7	4	-	3	6	1	5	3	2	-	-
Fireplaces, stoves, or portable room heaters -----	13	104	26	19	14	18	140	35	6	9	-	2
None -----	-	-	-	-	-	-	2	-	-	-	-	-
YEAR STRUCTURE BUILT -----												
1979 to March 1980 -----	-	2	2	4	6	15	20	11	7	4	-	15
1975 to 1978 -----	14	17	28	17	41	48	77	24	25	12	12	49
1970 to 1974 -----	18	11	44	17	33	26	117	22	21	28	48	62
1960 to 1969 -----	7	16	57	13	44	50	109	25	46	34	14	54
1940 to 1959 -----	33	61	126	35	98	95	101	37	104	42	19	45
1939 or earlier -----	200	231	263	353	144	308	483	190	231	180	74	237
SOURCE OF WATER -----												
Public system or private company -----	4	47	15	4	-	6	410	-	16	13	-	13
Individual drilled well -----	257	73	353	398	353	517	249	239	405	279	153	449
Individual dug well -----	9	96	143	21	8	16	177	61	5	8	14	-
Some other source -----	2	122	9	16	5	3	71	9	8	-	-	-
SEWAGE DISPOSAL -----												
Public sewer -----	2	7	6	-	3	9	4	-	5	2	-	10
Septic tank or cesspool -----	257	306	484	429	358	523	870	271	400	289	156	448
Other means -----	13	25	30	10	5	10	33	38	29	9	11	4
AIR CONDITIONING -----												
None -----	61	159	113	145	33	120	398	95	90	60	-	71
Central system -----	86	66	223	130	175	270	205	90	170	96	90	222
1 or more individual room units -----	125	113	184	164	158	152	304	124	174	144	77	169
YEAR HOUSEHOLDER MOVED INTO UNIT -----												
1979 to March 1980 -----	13	23	40	26	52	53	72	44	65	15	-	83
1975 to 1978 -----	57	63	67	75	61	113	174	43	59	42	19	130
1970 to 1974 -----	25	52	80	49	58	79	196	41	57	41	71	55
1960 to 1969 -----	32	59	92	47	58	92	154	39	92	63	7	70
1959 or earlier -----	145	141	241	242	137	205	311	142	161	139	70	124
HOUSE HEATING FUEL -----												
Utility gas -----	59	55	132	69	272	152	120	23	55	37	146	227
Bottled, tank, or LP gas -----	187	164	345	308	80	333	468	219	321	240	9	212
Electricity -----	5	23	19	22	5	27	144	28	42	14	12	16
Fuel oil, kerosene, etc. -----	5	-	2	24	6	21	41	6	14	2	-	3
Coal or coke -----	-	-	-	-	-	-	-	-	-	-	-	2
Wood -----	13	92	22	12	3	9	126	33	2	7	-	2
Other fuel -----	3	4	-	4	-	-	6	-	-	-	-	-
No fuel used -----	-	-	-	-	-	-	2	-	-	-	-	-
VEHICLES AVAILABLE -----												
Total: -----												
None -----	1	3	9	12	2	5	16	2	-	2	-	-
1 -----	29	29	26	24	34	51	88	37	42	23	4	47
2 -----	108	135	206	172	139	142	385	146	128	92	45	181
3 or more -----	134	171	279	231	191	344	418	124	264	183	118	234
Trucks or vans: -----												
None -----	26	18	42	39	38	56	132	55	38	29	4	50
1 -----	149	189	311	229	177	246	547	171	178	119	51	238
2 -----	68	87	112	133	111	170	171	64	174	79	44	134
3 or more -----	29	44	55	38	40	70	57	19	44	73	68	40
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER -----												
Occupied housing units -----	83	110	112	169	78	123	276	100	77	68	19	78
Owner-occupied housing units -----	70	101	102	163	71	114	262	83	74	66	13	72
Lacking complete plumbing for exclusive use -----	5	12	6	14	-	3	16	5	1	2	-	-
No complete kitchen facilities -----	10	9	4	6	-	5	10	3	1	2	-	-
No vehicle available -----	-	3	7	12	2	5	16	2	-	2	-	-
No telephone -----	3	9	4	6	-	-	9	3	-	4	-	-
Lacking central heating system -----	21	83	39	95	14	39	112	34	21	19	-	25
Lacking air conditioning -----	34	49	40	68	5	38	130	28	12	24	-	8
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS -----												
Specified owner-occupied housing units -----	-	5	15	6	6	32	12	12	16	13	33	14
With a mortgage -----	-	5	6	6	6	20	10	7	1	8	8	11
Less than \$100 -----	-	-	-	-	-	-	-	-	-	-	-	-
\$100 to \$199 -----	-	-	1	-	-	3	-	-	-	-	-	3
\$200 to \$299 -----	-	-	-	2	-	4	2	-	1	4	-	2
\$300 to \$399 -----	-	2	-	4	-	2	-	-	-	2	8	3
\$400 to \$599 -----	-	-	4	-	2	2	3	3	-	-	-	3
\$600 or more -----	-	3	1	4	4	9	5	4	-	2	-	-
Median -----	-	\$658	\$525	\$313	\$1000 +	\$525	\$575	\$706	\$225	\$300	\$375	\$358
Not mortgaged -----	-	-	9	-	-	12	2	5	15	5	25	3
Median -----	-	-	\$119	-	-	\$158	\$163	\$225	\$98	\$154	\$114	\$163
GROSS RENT -----												
Specified renter-occupied housing units -----	-	2	6	-	30	12	3	7	20	-	9	30
Less than \$80 -----	-	-	-	-	3	-	-	-	-	-	-	-
\$80 to \$99 -----	-	-	-	-	-	-	-	-	-	-	-	-
\$100 to \$149 -----	-	-	-	-	-	-	-	-	3	-	-	-
\$150 to \$199 -----	-	-	-	-	3	3	-	5	-	-	-	3
\$200 to \$299 -----	-	-	-	-	-	-	-	-	-	-	-	3
\$300 to \$399 -----	-	-	-	-	-	-	-	2	2	-	-	-
\$400 or more -----	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent -----	-	2	6	-	24	9	3	-	15	-	9	24
Median -----	-	-	-	-	\$115	\$175	-	\$157	\$148	-	-	\$237
MEDIAN HOUSEHOLD INCOME IN 1979 -----												
Occupied housing units -----	\$15 833	\$13 235	\$16 298	\$11 619	\$19 205	\$19 840	\$18 379	\$18 512	\$13 250	\$12 667	\$30 417	\$16 755
Owner-occupied housing units -----	\$16 062	\$14 417	\$16 087	\$11 789	\$19 191	\$20 691	\$18 588	\$19 821	\$14 130	\$12 098	\$31 667	\$20 400
Renter-occupied housing units -----	\$15 179	\$10 179	\$17 813	\$10 750	\$19 250	\$15 000	\$16 667	\$13 750	\$11 429	\$13 854	\$17 386	\$14 375

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Counties**

	Greeley	Greenwood	Hamilton	Harper	Harvey	Haskell	Hodgeman	Jackson	Jefferson	Jewell	Johnson	Kearny
<b>Occupied housing units</b> .....	121	548	123	498	920	270	272	987	884	570	553	204
Complete kitchen facilities .....	117	525	123	493	899	270	272	955	855	561	546	201
No telephone .....	2	16	—	5	6	9	6	13	21	10	4	2
<b>UNITS IN STRUCTURE</b> .....												
1 .....	98	507	112	485	874	232	250	935	837	543	538	171
2 or more .....	7	6	3	4	10	4	6	13	21	6	12	5
Mobile home or trailer, etc. ....	16	35	8	9	36	34	16	39	26	21	3	28
<b>HEATING EQUIPMENT</b> .....												
Central heating system .....	112	283	100	340	717	245	228	617	569	432	474	170
Room heaters with flue .....	5	144	23	117	106	25	41	169	156	96	41	18
Room heaters without flue .....	—	4	—	5	2	—	—	5	4	3	2	—
Fireplaces, stoves, or portable room heaters .....	4	115	—	36	92	—	3	194	155	39	36	16
None .....	—	2	—	—	3	—	—	2	—	—	—	—
<b>YEAR STRUCTURE BUILT</b> .....												
1979 to March 1980 .....	—	1	—	—	17	7	8	19	27	—	10	5
1975 to 1978 .....	8	27	3	17	46	48	9	59	68	24	58	27
1970 to 1974 .....	10	35	4	26	71	24	27	101	94	27	78	20
1960 to 1969 .....	10	36	25	36	100	49	31	91	90	40	108	11
1940 to 1959 .....	34	86	41	72	157	55	60	85	119	38	64	63
1939 or earlier .....	59	363	50	347	529	87	137	632	486	441	235	78
<b>SOURCE OF WATER</b> .....												
Public system or private company .....	8	220	3	157	157	6	2	331	394	219	389	3
Individual drilled well .....	109	102	113	262	645	264	260	375	222	210	28	199
Individual dug well .....	—	135	7	72	108	—	10	232	232	133	91	2
Some other source .....	4	91	—	7	10	—	—	49	36	8	45	—
<b>SEWAGE DISPOSAL</b> .....												
Public sewer .....	—	6	5	11	7	3	—	13	16	—	9	2
Septic tank or cesspool .....	117	479	116	472	846	263	262	888	819	547	522	202
Other means .....	4	63	2	15	67	4	10	86	49	23	22	—
<b>AIR CONDITIONING</b> .....												
None .....	26	214	7	68	158	6	32	504	417	128	161	28
Central system .....	46	134	60	215	390	211	147	191	197	179	251	93
1 or more individual room units .....	49	200	56	215	372	53	93	292	270	263	141	83
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....												
1979 to March 1980 .....	2	29	12	15	58	37	24	62	80	67	29	41
1975 to 1978 .....	35	101	17	84	137	63	41	168	154	87	110	47
1970 to 1974 .....	13	89	16	82	164	33	43	191	159	82	99	25
1960 to 1969 .....	15	86	24	82	211	55	63	177	178	102	139	20
1959 or earlier .....	56	243	54	235	350	82	101	389	313	232	176	71
<b>HOUSE HEATING FUEL</b> .....												
Utility gas .....	24	20	52	63	110	245	14	59	101	42	176	164
Bottled, tank, or LP gas .....	94	381	66	351	476	17	239	633	532	469	249	37
Electricity .....	1	24	2	39	199	8	9	81	70	19	78	3
Fuel oil, kerosene, etc. ....	—	21	—	13	49	—	7	33	33	22	18	—
Cool or coke .....	—	2	—	—	—	—	—	3	—	—	—	—
Wood .....	—	98	—	28	81	—	3	176	148	18	32	—
Other fuel .....	2	—	3	4	2	—	—	—	—	—	—	—
No fuel used .....	—	2	—	—	3	—	—	2	—	—	—	—
<b>VEHICLES AVAILABLE</b> .....												
Total: .....												
None .....	—	10	—	3	12	—	—	23	17	8	6	2
1 .....	12	62	15	55	83	19	16	116	114	51	77	21
2 .....	64	213	39	167	372	110	88	398	335	200	174	47
3 or more .....	45	263	69	273	453	141	168	450	418	311	296	134
Trucks or vans: .....												
None .....	19	58	15	60	125	33	23	165	132	53	113	25
1 .....	62	276	52	240	559	136	110	561	502	284	340	66
2 .....	27	137	25	143	171	52	82	176	189	175	80	54
3 or more .....	13	77	31	55	65	49	57	85	61	58	20	59
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....												
Occupied housing units .....	20	172	34	158	251	51	59	270	263	176	158	43
Owner-occupied housing units .....	17	154	28	142	222	51	56	253	246	166	142	43
Lacking complete plumbing for exclusive use .....	—	19	2	2	11	—	—	14	16	9	7	2
No complete kitchen facilities .....	—	13	—	5	9	—	—	10	10	9	5	—
No vehicle available .....	—	8	—	—	12	—	—	21	15	8	6	2
No telephone .....	—	6	—	—	—	—	—	4	12	4	2	2
Lacking central heating system .....	5	107	9	71	59	6	12	117	113	50	24	7
Lacking air conditioning .....	2	87	2	29	49	3	7	171	128	41	55	9
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....												
Specified owner-occupied housing units .....	—	8	—	13	52	9	2	11	35	27	37	20
With a mortgage .....	—	2	—	4	32	7	2	6	20	11	25	12
Less than \$100 .....	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$199 .....	—	—	—	1	5	—	—	—	6	—	2	2
\$200 to \$299 .....	—	—	—	—	15	4	2	2	4	5	—	—
\$300 to \$399 .....	—	—	—	—	6	—	—	—	5	—	6	—
\$400 to \$599 .....	—	2	—	3	4	3	—	4	5	3	9	—
\$600 or more .....	—	—	—	—	2	—	—	—	—	3	8	4
Median .....	—	\$575	—	\$417	\$260	\$244	\$225	\$513	\$300	\$458	\$525	\$383
Not mortgaged .....	—	6	—	9	20	2	—	5	15	16	12	8
Median .....	—	\$100	—	\$129	\$92	\$188	—	\$171	\$144	\$117	\$200	\$108
<b>GROSS RENT</b> .....												
Specified renter-occupied housing units .....	6	8	4	7	19	20	2	3	11	2	8	15
Less than \$80 .....	2	—	—	—	—	—	—	—	—	—	—	—
\$80 to \$99 .....	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$149 .....	—	—	—	—	4	—	—	—	4	—	—	6
\$150 to \$199 .....	—	—	—	2	2	—	—	—	—	—	2	—
\$200 to \$299 .....	—	2	—	—	3	5	—	—	4	—	4	—
\$300 to \$399 .....	—	—	—	—	—	—	—	—	—	—	—	—
\$400 or more .....	—	—	—	—	2	—	—	—	—	—	—	—
No cash rent .....	4	6	4	5	8	15	2	3	3	2	2	9
Median .....	\$55	\$263	—	\$155	\$178	\$254	—	—	\$165	—	\$238	\$120
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....												
Occupied housing units .....	\$19 792	\$14 744	\$14 205	\$17 375	\$17 317	\$20 556	\$19 167	\$16 681	\$17 589	\$12 723	\$22 831	\$20 000
Owner-occupied housing units .....	\$17 917	\$15 353	\$17 679	\$18 393	\$17 500	\$23 958	\$20 000	\$16 867	\$17 824	\$12 594	\$24 688	\$22 500
Renter-occupied housing units .....	\$29 063	\$13 173	\$8 750	\$15 521	\$16 500	\$14 500	\$16 500	\$15 341	\$15 417	\$13 047	\$16 154	\$17 917

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Kingman	Kiowa	Labette	Lane	Leavenworth	Lincoln	Linn	Logan	Lyon	McPherson	Marion	Marshall
Occupied housing units	782	257	964	181	896	493	668	171	892	1 286	1 124	1 302
Complete kitchen facilities	771	251	937	178	853	480	647	164	856	1 253	1 084	1 248
No telephone	16	2	19	6	23	2	13	3	20	29	18	34
UNITS IN STRUCTURE												
1	738	247	922	152	846	482	618	153	852	1 250	1 073	1 260
2 or more	15	2	6	11	24	—	11	7	5	6	16	4
Mobile home or trailer, etc.	29	8	36	18	26	11	39	11	35	30	35	38
HEATING EQUIPMENT												
Central heating system	577	186	499	142	709	299	384	138	543	966	775	790
Room heaters with flue	150	60	255	39	91	177	168	22	193	234	246	323
Room heaters without flue	8	—	6	—	10	3	16	5	7	6	2	14
Fireplaces, stoves, or portable room heaters	47	11	204	—	82	14	100	6	149	78	101	173
None	—	—	—	—	4	—	—	—	—	2	—	2
YEAR STRUCTURE BUILT												
1979 to March 1980	8	4	21	—	17	6	15	5	25	14	4	16
1975 to 1978	36	12	72	6	52	19	39	19	52	73	67	71
1970 to 1974	43	16	95	9	110	19	63	15	70	85	42	74
1960 to 1969	63	18	127	12	109	35	59	15	87	130	105	75
1940 to 1959	138	37	151	56	170	47	80	42	72	182	141	125
1939 or earlier	494	170	498	98	438	367	412	75	586	802	765	941
SOURCE OF WATER												
Public system or private company	24	—	682	10	342	65	293	4	406	168	164	253
Individual drilled well	657	243	110	160	269	402	50	154	146	918	795	873
Individual dug well	89	14	58	9	240	26	195	6	251	177	116	165
Some other source	12	—	114	2	45	—	130	7	89	23	49	11
SEWAGE DISPOSAL												
Public sewer	2	2	13	5	6	—	9	—	4	10	17	18
Septic tank or cesspool	748	225	911	164	846	469	625	156	792	1 152	1 017	1 086
Other means	32	30	40	12	44	24	34	15	96	124	90	198
AIR CONDITIONING												
None	189	58	322	30	345	118	274	46	357	238	361	525
Central system	294	76	258	68	271	133	138	82	247	518	288	267
1 or more individual room units	299	123	384	83	280	242	256	43	288	530	475	510
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	51	18	72	13	53	26	53	27	66	77	56	93
1975 to 1978	142	44	166	34	149	68	106	39	143	212	163	194
1970 to 1974	83	30	187	21	147	63	130	20	119	183	124	174
1960 to 1969	146	56	183	26	213	57	123	25	168	246	265	205
1959 or earlier	360	109	356	87	334	279	256	60	396	568	516	636
HOUSE HEATING FUEL												
Utility gas	100	49	193	35	192	29	66	30	44	144	130	77
Bottled, tank, or LP gas	529	192	496	143	488	408	453	133	547	859	712	849
Electricity	79	6	57	3	84	20	25	6	83	133	127	124
Fuel oil, kerosene, etc.	19	4	5	—	48	22	12	2	81	75	65	77
Coal or coke	—	—	2	—	—	—	—	—	—	—	—	6
Wood	41	6	189	—	80	14	97	—	137	70	85	167
Other fuel	14	—	22	—	—	—	15	—	—	3	5	—
No fuel used	—	—	—	—	4	—	—	—	—	2	—	2
VEHICLES AVAILABLE												
Total:												
None	8	2	13	3	10	—	8	—	16	14	6	31
1	64	11	89	14	129	35	88	12	116	94	93	137
2	305	112	367	73	318	225	276	53	387	512	481	551
3 or more	405	132	495	91	439	233	296	106	373	666	544	583
Trucks or vans:												
None	88	22	123	17	164	37	100	12	146	120	151	200
1	420	126	509	82	499	280	393	65	537	765	642	802
2	214	58	252	62	172	140	125	68	153	292	267	242
3 or more	60	51	80	20	61	36	50	26	56	109	64	58
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	213	56	257	39	241	169	211	25	311	325	290	383
Owner-occupied housing units	187	47	246	35	226	153	196	25	286	294	279	341
Lacking complete plumbing for exclusive use	6	—	14	3	28	8	20	5	25	33	39	28
No complete kitchen facilities	6	2	12	3	30	9	16	3	20	24	27	35
No vehicle available	7	2	13	3	10	—	6	—	14	12	4	27
No telephone	4	2	8	—	8	—	2	3	8	13	8	16
Lacking central heating system	63	18	147	8	75	72	114	7	137	115	133	168
Lacking air conditioning	52	16	77	13	120	52	97	5	139	97	127	180
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	16	6	18	7	14	16	6	8	27	62	30	12
With a mortgage	7	4	10	1	8	8	4	—	12	29	19	8
Less than \$100	—	—	—	1	—	—	—	—	—	—	—	—
\$100 to \$199	1	—	2	—	—	3	—	—	2	6	6	5
\$200 to \$299	—	3	3	—	—	5	—	—	2	2	5	2
\$300 to \$399	2	1	1	—	5	—	—	—	2	12	7	1
\$400 to \$599	2	—	2	—	3	—	4	—	2	4	1	—
\$600 or more	2	—	2	—	—	—	—	—	4	5	—	—
Median	\$413	\$283	\$275	\$1000	\$390	\$260	\$475	—	\$475	\$341	\$285	\$192
Not mortgaged	9	2	8	6	6	8	2	8	15	33	11	4
Median	\$103	\$138	\$92	\$133	\$156	\$142	\$113	\$163	\$116	\$135	\$98	\$83
GROSS RENT												
Specified renter-occupied housing units	9	2	4	—	4	6	2	4	7	6	10	11
Less than \$80	—	—	—	—	2	—	—	—	—	—	—	1
\$80 to \$99	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$149	—	—	—	—	—	—	—	—	4	—	5	1
\$150 to \$199	1	—	4	—	—	2	—	—	—	—	—	—
\$200 to \$299	1	—	—	—	—	2	—	2	—	—	1	—
\$300 to \$399	—	—	—	—	—	—	—	—	—	—	—	—
\$400 or more	—	—	—	—	—	—	—	—	—	2	—	—
No cash rent	7	2	—	—	2	2	2	2	3	4	4	9
Median	\$207	—	\$160	—	\$50—	\$185	—	\$263	\$145	\$450	\$140	\$80
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	\$15 919	\$17 552	\$16 655	\$14 766	\$21 950	\$13 493	\$15 000	\$17 361	\$15 182	\$17 301	\$14 479	\$12 965
Owner-occupied housing units	\$16 875	\$17 986	\$17 066	\$14 712	\$22 696	\$14 293	\$15 375	\$20 089	\$15 920	\$17 535	\$15 076	\$13 322
Renter-occupied housing units	\$11 902	\$15 625	\$11 719	\$15 000	\$16 786	\$12 031	\$12 500	\$13 333	\$11 797	\$16 184	\$11 620	\$11 786

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State  
Counties**

	Meade	Miami	Mitchell	Mont- gomery	Morris	Morton	Nemaha	Neosho	Ness	Norton	Osage	Osborne
<b>Occupied housing units</b> .....	287	970	475	873	598	64	1 029	808	378	374	897	366
Complete kitchen facilities.....	284	956	454	844	561	64	996	789	371	371	872	359
No telephone.....	12	15	3	19	12	2	31	30	3	2	38	—
<b>UNITS IN STRUCTURE</b> .....												
1.....	274	926	460	828	583	48	998	762	346	360	852	346
2 or more.....	4	12	3	5	4	11	6	12	—	—	14	—
Mobile home or trailer, etc.....	9	32	12	40	11	5	25	34	32	14	31	20
<b>HEATING EQUIPMENT</b> .....												
Central heating system.....	207	682	350	474	386	58	715	404	286	324	606	262
Room heaters with flue.....	65	153	78	190	134	4	172	222	81	23	156	82
Room heaters without flue.....	8	10	8	16	8	2	17	2	—	5	8	—
Fireplaces, stoves, or portable room heaters.....	7	125	39	193	69	—	125	180	11	22	125	22
None.....	—	—	—	—	1	—	—	—	—	—	2	—
<b>YEAR STRUCTURE BUILT</b> .....												
1979 to March 1980.....	13	25	7	16	7	—	17	27	2	2	12	6
1975 to 1978.....	11	82	23	67	16	6	57	56	24	26	43	15
1970 to 1974.....	15	141	30	75	31	5	50	46	21	17	98	18
1960 to 1969.....	21	113	23	83	42	10	70	105	44	29	88	31
1940 to 1959.....	55	119	52	133	65	17	108	126	47	49	108	30
1939 or earlier.....	172	490	340	499	437	26	727	448	240	251	548	266
<b>SOURCE OF WATER</b> .....												
Public system or private company.....	—	591	294	601	14	2	474	503	5	10	517	49
Individual drilled well.....	279	40	123	160	485	59	419	151	352	351	107	215
Individual dug well.....	8	204	48	65	77	3	121	70	21	11	188	98
Some other source.....	—	135	10	47	22	—	15	84	—	2	85	4
<b>SEWAGE DISPOSAL</b> .....												
Public sewer.....	2	—	4	16	8	2	9	7	—	4	30	1
Septic tank or cesspool.....	277	919	435	811	542	62	936	765	364	356	814	350
Other means.....	8	51	36	46	48	—	84	36	14	14	53	15
<b>AIR CONDITIONING</b> .....												
None.....	37	456	90	264	260	6	442	291	44	73	325	63
Central system.....	148	253	176	247	118	27	209	218	149	155	186	114
1 or more individual room units.....	102	261	209	362	220	31	378	299	185	146	386	189
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....												
1979 to March 1980.....	25	65	20	58	30	7	71	57	30	27	38	16
1975 to 1978.....	43	170	65	165	73	10	161	168	67	48	148	45
1970 to 1974.....	47	203	66	163	65	14	137	103	29	57	193	53
1960 to 1969.....	52	225	85	176	134	9	159	166	58	58	169	72
1959 or earlier.....	120	307	239	311	296	24	501	314	194	184	349	180
<b>HOUSE HEATING FUEL</b> .....												
Utility gas.....	86	135	30	236	41	47	54	138	14	38	115	11
Bottled, tank, or LP gas.....	185	544	383	348	413	13	634	432	350	293	512	315
Electricity.....	16	150	17	104	57	2	135	55	3	19	86	9
Fuel oil, kerosene, etc.....	—	19	26	2	23	—	89	2	—	4	59	9
Coal or coke.....	—	—	—	—	—	—	—	2	—	—	—	3
Wood.....	—	114	19	178	63	—	111	161	11	20	123	19
Other fuel.....	—	8	—	5	—	2	6	18	—	—	—	—
No fuel used.....	—	—	—	—	1	—	—	—	—	—	2	—
<b>VEHICLES AVAILABLE</b> .....												
Total.....												
None.....	4	15	8	4	6	—	6	7	1	3	11	—
1.....	7	112	52	97	78	2	104	91	26	22	114	62
2.....	113	346	184	382	212	18	470	347	111	148	340	124
3 or more.....	163	497	231	390	302	44	449	363	240	201	432	180
Trucks or vans.....												
None.....	23	138	58	93	81	2	136	92	37	22	141	58
1.....	112	595	240	543	284	24	704	475	144	184	501	163
2.....	98	191	119	178	169	26	165	181	124	112	204	103
3 or more.....	54	46	58	59	64	12	24	60	73	56	51	42
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....												
Occupied housing units.....	49	256	159	269	199	9	253	259	120	91	268	95
Owner-occupied housing units.....	43	241	151	246	183	6	235	249	111	89	240	90
Lacking complete plumbing for exclusive use.....	3	15	15	23	18	—	14	17	5	—	18	7
No complete kitchen facilities.....	3	10	12	15	15	—	18	8	3	—	13	5
No vehicle available.....	4	13	8	4	4	—	6	5	1	3	8	—
No telephone.....	6	5	3	8	2	—	7	13	3	—	7	—
Lacking central heating system.....	23	97	54	141	96	—	101	125	32	13	102	36
Lacking air conditioning.....	7	151	34	91	94	—	110	92	14	15	100	21
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....												
Specified owner-occupied housing units.....	19	18	17	26	16	6	13	15	5	8	22	5
With a mortgage.....	11	16	5	15	5	2	4	9	—	—	16	2
Less than \$100.....	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$199.....	—	—	—	3	—	—	2	2	—	—	3	—
\$200 to \$299.....	—	—	—	2	3	2	—	4	—	—	—	—
\$300 to \$399.....	11	2	5	2	2	—	—	2	—	—	3	—
\$400 to \$599.....	—	8	—	6	—	—	2	—	—	—	10	—
\$600 or more.....	—	6	—	2	—	—	—	1	—	—	—	2
Median.....	\$346	\$500	\$375	\$408	\$242	\$275	\$287	\$231	—	—	\$425	\$850
Not mortgaged.....	8	2	12	11	11	4	9	6	5	8	6	3
Median.....	\$142	\$138	\$187	\$117	\$54	\$87	\$131	\$113	\$96	\$125	\$108	\$131
<b>GROSS RENT</b> .....												
Specified renter-occupied housing units.....	4	15	5	6	5	5	3	3	6	4	18	—
Less than \$80.....	—	—	—	—	—	—	—	—	—	—	2	—
\$80 to \$99.....	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$149.....	—	—	—	—	—	—	1	—	4	2	2	—
\$150 to \$199.....	—	9	2	—	—	—	—	3	—	—	3	—
\$200 to \$299.....	—	2	—	2	—	2	—	—	—	—	2	—
\$300 to \$399.....	—	—	—	—	2	—	—	—	—	—	—	—
\$400 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent.....	4	4	3	4	3	3	2	—	2	2	9	—
Median.....	—	\$186	\$175	\$263	\$375	\$213	\$115	\$195	\$145	\$135	\$192	—
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....												
Occupied housing units.....	\$19 740	\$20 556	\$14 375	\$17 220	\$12 679	\$22 955	\$13 367	\$14 789	\$14 310	\$13 906	\$17 083	\$12 937
Owner-occupied housing units.....	\$20 313	\$21 342	\$14 542	\$17 500	\$12 283	\$23 250	\$13 886	\$14 985	\$14 850	\$14 323	\$17 342	\$12 574
Renter-occupied housing units.....	\$14 063	\$16 250	\$13 125	\$14 750	\$13 929	\$22 708	\$11 974	\$11 477	\$11 932	\$12 656	\$13 000	\$15 000

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Counties	Ottawa	Pawnee	Phillips	Pattawatomie	Pratt	Rawlins	Reno	Republic	Rice	Riley	Rooks	Rush
<b>Occupied housing units</b> .....	457	418	450	803	472	521	1 427	797	606	570	287	357
Complete kitchen facilities.....	454	418	439	771	466	509	1 406	772	599	539	282	347
No telephone.....	3	5	10	21	7	14	62	11	5	24	—	11
<b>UNITS IN STRUCTURE</b> .....												
1.....	438	391	411	741	451	463	1 331	780	577	540	274	349
2 or more.....	—	7	11	7	3	14	45	—	10	2	11	—
Mobile home or trailer, etc.....	19	20	28	55	18	44	51	17	19	28	2	8
<b>HEATING EQUIPMENT</b> .....												
Central heating system.....	330	370	346	481	357	417	1 118	553	472	417	214	260
Room heaters with flue.....	81	30	73	183	89	74	219	182	81	90	44	70
Room heaters without flue.....	2	1	3	4	5	4	4	15	3	3	—	—
Fireplaces, stoves, or portable room heaters.....	44	17	28	135	21	26	86	47	50	60	27	27
None.....	—	—	—	—	—	—	—	—	—	—	2	—
<b>YEAR STRUCTURE BUILT</b> .....												
1979 to March 1980.....	3	3	6	11	6	8	18	9	—	7	—	8
1975 to 1978.....	30	27	24	53	20	33	93	38	24	33	9	25
1970 to 1974.....	25	22	28	59	17	34	95	24	24	43	14	13
1960 to 1969.....	26	37	44	38	37	15	133	43	42	71	14	18
1940 to 1959.....	28	69	68	78	76	87	243	50	121	36	41	49
1939 or earlier.....	345	260	280	564	316	344	845	633	395	380	209	244
<b>SOURCE OF WATER</b> .....												
Public system or private company.....	37	2	22	202	12	6	36	291	27	15	34	25
Individual drilled well.....	345	407	329	448	430	497	1 286	436	501	518	216	285
Individual dug well.....	63	9	94	126	30	17	100	59	74	27	32	39
Some other source.....	12	—	5	27	—	1	5	11	4	10	5	8
<b>SEWAGE DISPOSAL</b> .....												
Public sewer.....	11	—	7	11	9	2	12	11	10	4	6	5
Septic tank or cesspool.....	439	404	419	730	441	437	1 375	728	563	522	270	332
Other means.....	7	14	24	62	22	82	40	58	33	44	11	20
<b>AIR CONDITIONING</b> .....												
None.....	86	49	94	313	87	160	322	217	105	217	60	71
Central system.....	137	245	171	174	202	140	619	229	274	126	90	104
1 or more individual room units.....	234	124	185	316	183	221	486	351	227	227	137	182
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....												
1979 to March 1980.....	19	25	16	60	23	46	91	42	26	31	23	28
1975 to 1978.....	78	98	86	159	75	66	244	117	89	92	37	47
1970 to 1974.....	57	51	55	97	54	73	254	77	91	81	52	24
1960 to 1969.....	79	66	79	131	89	42	269	158	99	132	55	36
1959 or earlier.....	224	178	214	356	231	294	569	403	301	234	120	222
<b>HOUSE HEATING FUEL</b> .....												
Utility gas.....	40	57	87	48	124	57	277	71	136	41	54	76
Bottled, tank, or LP gas.....	330	294	296	523	310	415	855	628	375	343	202	256
Electricity.....	28	33	18	83	21	10	152	16	17	81	6	10
Fuel oil, kerosene, etc.....	19	26	20	25	9	20	65	35	22	45	2	2
Coal or coke.....	—	—	4	—	—	4	—	3	—	4	—	2
Wood.....	40	8	25	121	4	15	69	40	48	56	21	8
Other fuel.....	—	—	—	3	4	—	9	4	8	—	—	3
No fuel used.....	—	—	—	—	—	—	—	—	—	—	2	—
<b>VEHICLES AVAILABLE</b> .....												
Total.....												
None.....	3	—	8	4	6	1	61	13	4	11	6	5
1.....	41	39	54	106	48	51	157	87	58	64	27	15
2.....	184	185	196	298	168	219	550	403	258	236	94	144
3 or more.....	229	194	192	395	250	250	659	294	286	259	160	193
Trucks or vans.....												
None.....	46	36	62	121	81	32	247	89	59	87	23	30
1.....	222	243	226	454	204	287	836	520	360	337	142	183
2.....	134	89	119	163	126	150	277	126	149	127	67	101
3 or more.....	55	50	43	65	61	52	67	62	38	19	55	43
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....												
<b>Occupied housing units</b> .....	133	93	127	249	142	144	448	250	175	173	66	120
Owner-occupied housing units.....	129	87	122	230	122	141	398	223	158	154	56	110
Lacking complete plumbing for exclusive use.....	—	2	5	29	—	15	11	25	6	25	2	9
No complete kitchen facilities.....	3	—	5	22	2	6	9	15	3	20	2	6
No vehicle available.....	3	—	8	4	3	1	20	13	4	11	6	3
No telephone.....	—	—	3	11	—	6	19	8	3	4	—	7
Lacking central heating system.....	42	18	43	118	39	43	107	100	61	53	21	42
Lacking air conditioning.....	30	6	33	97	28	47	95	89	45	85	13	36
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....												
<b>Specified owner-occupied housing units</b> .....	9	2	7	9	11	5	83	13	19	16	9	6
With a mortgage.....	—	—	2	7	2	3	53	3	10	3	2	—
Less than \$100.....	—	—	—	—	—	—	1	—	—	—	—	—
\$100 to \$199.....	—	—	2	—	—	—	12	2	—	—	—	—
\$200 to \$299.....	—	—	—	—	—	—	25	—	2	3	—	—
\$300 to \$399.....	—	—	—	5	2	3	6	—	6	—	—	—
\$400 to \$599.....	—	—	—	2	—	—	1	—	2	—	2	—
\$600 or more.....	—	—	—	—	—	—	8	1	—	—	—	—
Median.....	—	—	\$188	\$375	\$375	\$375	\$262	\$194	\$325	\$225	\$475	—
Not mortgaged.....	9	2	5	2	9	2	30	10	9	13	7	6
Median.....	\$169	\$225	\$121	\$163	\$63	\$88	\$138	\$131	\$169	\$145	\$119	\$88
<b>GROSS RENT</b> .....												
<b>Specified renter-occupied housing units</b> .....	—	3	7	16	8	8	20	3	11	6	10	2
Less than \$80.....	—	—	—	—	—	—	—	3	3	—	—	—
\$80 to \$99.....	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$149.....	—	—	—	—	—	—	3	—	2	2	—	2
\$150 to \$199.....	—	—	—	5	—	1	—	—	—	—	3	—
\$200 to \$299.....	—	—	—	—	2	—	7	—	1	4	—	—
\$300 to \$399.....	—	—	—	—	—	—	—	—	—	—	—	—
\$400 or more.....	—	—	—	—	—	—	2	—	—	—	—	—
No cash rent.....	—	3	7	11	6	7	8	—	5	—	7	—
Median.....	—	—	—	\$155	\$238	\$165	\$215	\$65	\$90	\$256	\$195	\$145
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....												
<b>Occupied housing units</b> .....	\$15 402	\$15 987	\$14 415	\$14 336	\$15 691	\$14 250	\$16 903	\$12 050	\$16 304	\$15 278	\$13 980	\$15 034
Owner-occupied housing units.....	\$14 777	\$17 115	\$15 721	\$14 275	\$16 094	\$15 351	\$17 686	\$11 875	\$16 581	\$15 478	\$14 583	\$14 417
Renter-occupied housing units.....	\$17 188	\$13 833	\$11 094	\$14 688	\$14 808	\$10 625	\$13 542	\$12 723	\$15 521	\$14 479	\$12 500	\$16 000

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State  
Counties**

	Russell	Saline	Scott	Sedgwick	Seward	Shawnee	Sheridan	Sherman	Smith	Stafford	Stanton	Stevens
<b>Occupied housing units</b> .....	<b>350</b>	<b>642</b>	<b>194</b>	<b>1 315</b>	<b>134</b>	<b>893</b>	<b>339</b>	<b>307</b>	<b>565</b>	<b>433</b>	<b>126</b>	<b>222</b>
Complete kitchen facilities .....	345	633	194	1 310	134	877	336	307	549	431	123	222
No telephone .....	9	5	—	9	—	21	—	—	15	4	—	12
<b>UNITS IN STRUCTURE</b> .....												
1 .....	350	624	173	1 250	129	875	319	266	530	406	103	177
2 or more .....	—	3	17	15	2	10	6	20	13	3	—	18
Mobile home or trailer, etc. ....	—	15	4	50	3	8	14	21	22	24	23	27
<b>HEATING EQUIPMENT</b> .....												
Central heating system .....	225	494	172	1 105	118	731	264	269	368	312	113	222
Room heaters with flue .....	83	101	20	143	16	69	69	32	82	81	13	—
Room heaters without flue .....	—	5	2	—	—	—	—	5	—	4	—	—
Fireplaces, stoves, or portable room heaters .....	42	42	—	65	—	87	6	1	115	36	—	—
None .....	—	—	—	2	—	6	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b> .....												
1979 to March 1980 .....	8	2	8	28	—	4	5	5	2	2	—	11
1975 to 1978 .....	15	58	17	103	3	63	27	35	35	23	5	24
1970 to 1974 .....	16	41	9	113	13	107	37	20	42	23	24	42
1960 to 1969 .....	32	61	32	149	24	165	26	35	54	20	20	47
1940 to 1959 .....	31	83	50	301	20	118	51	57	67	47	43	66
1939 or earlier .....	248	397	78	621	74	436	193	155	365	318	34	32
<b>SOURCE OF WATER</b> .....												
Public system or private company .....	74	218	15	160	3	410	7	4	31	4	6	—
Individual drilled well .....	198	321	179	1 003	131	210	329	300	403	418	120	222
Individual dug well .....	41	75	—	144	—	208	3	3	126	11	—	—
Some other source .....	37	28	—	8	—	65	—	—	5	—	—	—
<b>SEWAGE DISPOSAL</b> .....												
Public sewer .....	2	6	—	22	3	5	—	4	5	6	—	11
Septic tank or cesspool .....	332	615	194	1 259	131	853	315	298	538	423	126	211
Other means .....	16	21	—	34	—	35	24	5	22	4	—	—
<b>AIR CONDITIONING</b> .....												
None .....	52	128	28	181	17	262	55	99	85	86	20	12
Central system .....	120	254	123	712	72	304	149	98	205	152	75	109
1 or more individual room units .....	178	260	43	422	45	327	135	110	275	195	31	101
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....												
1979 to March 1980 .....	25	18	27	89	4	55	29	26	16	14	9	22
1975 to 1978 .....	52	116	34	215	25	139	45	72	83	62	26	63
1970 to 1974 .....	41	84	18	204	25	144	38	43	84	67	26	55
1960 to 1969 .....	60	130	42	260	26	224	53	49	130	56	25	58
1959 or earlier .....	172	294	73	547	54	331	174	117	252	234	40	24
<b>HOUSE HEATING FUEL</b> .....												
Utility gas .....	65	42	134	247	62	112	57	143	22	59	102	181
Bottled, tank, or LP gas .....	243	385	55	673	72	450	255	139	410	324	18	7
Electricity .....	22	115	5	287	—	111	16	18	49	20	3	23
Fuel oil, kerosene, etc. ....	6	65	—	30	—	133	5	6	2	17	—	—
Coal or coke .....	—	—	—	—	—	—	—	—	1	—	—	—
Wood .....	12	35	—	58	—	81	6	1	81	13	—	—
Other fuel .....	2	—	—	18	—	—	—	—	—	—	3	11
No fuel used .....	—	—	—	2	—	6	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b> .....												
Total: .....												
None .....	2	10	1	24	—	18	—	—	3	2	—	—
1 .....	26	61	14	154	9	123	20	18	33	36	4	—
2 .....	106	241	42	471	29	332	137	103	253	175	49	118
3 or more .....	216	330	137	666	96	420	182	186	276	220	73	104
Trucks or vans: .....												
None .....	29	77	10	258	11	164	26	22	30	39	10	—
1 .....	163	337	67	687	56	512	171	135	304	232	60	150
2 .....	85	185	92	258	36	162	117	114	136	119	38	61
3 or more .....	73	43	25	112	31	55	25	36	95	43	18	11
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....												
<b>Occupied housing units</b> .....	<b>103</b>	<b>215</b>	<b>20</b>	<b>398</b>	<b>41</b>	<b>317</b>	<b>79</b>	<b>64</b>	<b>118</b>	<b>141</b>	<b>15</b>	<b>25</b>
Owner-occupied housing units .....	93	198	20	367	38	300	76	61	118	126	15	11
Lacking complete plumbing for exclusive use .....	11	7	—	3	—	14	—	—	9	4	—	—
No complete kitchen facilities .....	3	7	—	3	—	11	—	—	7	2	—	—
No vehicle available .....	2	10	—	24	—	12	—	—	3	2	—	—
No telephone .....	4	2	—	5	—	12	—	—	—	2	—	—
Lacking central heating system .....	48	51	2	81	3	50	30	8	47	59	5	—
Lacking air conditioning .....	24	49	—	63	13	104	9	35	25	41	5	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....												
<b>Specified owner-occupied housing units</b> .....	<b>15</b>	<b>27</b>	<b>7</b>	<b>100</b>	<b>—</b>	<b>40</b>	<b>18</b>	<b>17</b>	<b>4</b>	<b>13</b>	<b>8</b>	<b>—</b>
With a mortgage .....	4	12	—	59	—	21	6	10	—	3	2	—
Less than \$100 .....	—	—	—	—	—	—	2	—	—	—	—	—
\$100 to \$199 .....	—	3	—	11	—	4	—	—	—	—	—	—
\$200 to \$299 .....	—	2	—	12	—	2	—	4	—	—	—	—
\$300 to \$399 .....	—	1	—	11	—	—	—	—	—	—	—	—
\$400 to \$599 .....	4	6	—	25	—	15	2	6	—	3	2	—
\$600 or more .....	—	—	—	—	—	—	2	—	—	—	—	—
Median .....	\$525	\$400	—	\$336	—	\$432	\$575	\$475	—	\$475	\$425	—
Not mortgaged .....	11	15	7	41	—	19	12	7	4	10	6	—
Median .....	\$194	\$135	\$215	\$157	—	\$144	\$95	\$256	\$137	\$88	\$112	—
<b>GROSS RENT</b> .....												
<b>Specified renter-occupied housing units</b> .....	<b>6</b>	<b>2</b>	<b>10</b>	<b>17</b>	<b>—</b>	<b>9</b>	<b>2</b>	<b>9</b>	<b>8</b>	<b>9</b>	<b>9</b>	<b>4</b>
Less than \$80 .....	—	—	—	—	—	—	—	—	—	—	—	—
\$80 to \$99 .....	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$149 .....	—	—	—	2	—	4	—	—	2	—	—	—
\$150 to \$199 .....	2	2	—	—	—	3	—	3	—	—	—	—
\$200 to \$299 .....	—	—	—	11	—	—	—	—	—	—	—	—
\$300 to \$399 .....	—	—	—	—	—	—	—	—	—	—	—	—
\$400 or more .....	—	—	—	—	—	—	—	—	2	—	—	—
No cash rent .....	4	—	10	4	—	2	2	6	4	9	9	4
Median .....	\$195	\$155	—	\$219	—	\$148	—	\$175	\$305	—	—	—
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....												
<b>Occupied housing units</b> .....	<b>\$14 479</b>	<b>\$17 089</b>	<b>\$21 000</b>	<b>\$18 385</b>	<b>\$16 250</b>	<b>\$20 042</b>	<b>\$13 147</b>	<b>\$16 076</b>	<b>\$10 965</b>	<b>\$14 306</b>	<b>\$20 500</b>	<b>\$16 146</b>
Owner-occupied housing units .....	\$15 573	\$17 151	\$21 563	\$19 800	\$16 125	\$20 673	\$12 850	\$16 875	\$11 004	\$14 309	\$21 750	\$16 771
Renter-occupied housing units .....	\$10 694	\$16 705	\$16 563	\$13 371	\$16 875	\$15 125	\$15 000	\$12 206	\$10 625	\$14 286	\$11 250	\$9 464

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The State Counties	Sumner	Thomas	Trego	Wabounee	Wallace	Washington	Wichita	Wilson	Woodson	Wyandotte
<b>Occupied housing units</b> .....	1 227	355	381	667	204	1 007	211	647	386	52
Complete kitchen facilities .....	1 202	355	381	641	204	948	206	628	375	49
No telephone .....	29	3	5	10	2	24	3	17	26	—
<b>UNITS IN STRUCTURE</b> .....	1 179	311	363	629	162	968	180	601	371	50
1 .....	10	23	—	8	25	8	12	4	5	2
2 or more .....	38	21	18	30	17	31	19	42	10	—
Mobile home or trailer, etc. ....	—	—	—	—	—	—	—	—	—	—
<b>HEATING EQUIPMENT</b> .....	872	320	318	438	172	612	179	336	155	30
Central heating system .....	244	26	38	121	28	228	26	186	122	14
Room heaters with flue .....	9	4	8	2	2	12	2	6	8	—
Room heaters without flue .....	102	5	17	106	2	153	4	119	101	8
Fireplaces, stoves, or portable room heaters .....	—	—	—	—	—	2	—	—	—	—
None .....	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b> .....	12	19	12	9	10	13	3	4	10	—
1979 to March 1980 .....	71	30	32	40	33	46	27	51	13	2
1975 to 1978 .....	83	22	29	66	22	69	26	63	22	6
1970 to 1974 .....	120	35	29	51	19	46	39	72	27	2
1960 to 1969 .....	178	48	79	79	38	97	51	93	68	14
1940 to 1959 .....	763	201	200	422	82	736	65	364	246	28
1939 or earlier .....	—	—	—	—	—	—	—	—	—	—
<b>SOURCE OF WATER</b> .....	390	2	4	74	22	121	—	430	154	23
Public system or private company .....	702	342	314	352	180	725	207	87	87	14
Individual drilled well .....	120	11	58	154	2	145	4	82	96	12
Individual dug well .....	15	—	5	87	—	16	—	48	49	3
Some other source .....	—	—	—	—	—	—	—	—	—	—
<b>SEWAGE DISPOSAL</b> .....	31	—	2	8	2	12	3	7	3	—
Public sewer .....	1 145	347	333	615	200	870	201	612	362	44
Septic tank or cesspool .....	51	8	46	44	2	125	7	28	21	8
Other means .....	—	—	—	—	—	—	—	—	—	—
<b>AIR CONDITIONING</b> .....	153	81	71	274	64	421	20	215	175	28
None .....	547	193	162	137	87	223	123	155	58	7
Central system .....	527	81	148	256	53	363	68	277	153	17
1 or more individual room units .....	—	—	—	—	—	—	—	—	—	—
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....	73	52	33	34	28	58	35	26	29	2
1979 to March 1980 .....	205	63	74	117	46	140	40	136	59	23
1975 to 1978 .....	197	43	49	109	36	153	30	112	66	8
1970 to 1974 .....	262	53	56	111	26	170	43	110	52	7
1960 to 1969 .....	490	144	169	296	68	486	63	263	180	12
1959 or earlier .....	—	—	—	—	—	—	—	—	—	—
<b>HOUSE HEATING FUEL</b> .....	187	162	46	54	60	105	89	145	51	35
Utility gas .....	861	179	293	399	135	674	108	324	211	7
Bottled, tank, or LP gas .....	76	11	21	52	3	56	9	53	33	2
Electricity .....	17	—	8	71	4	29	5	16	2	—
Fuel oil, kerosene, etc. ....	—	—	2	2	—	—	—	1	—	3
Coal or coke .....	81	3	11	89	2	139	—	104	89	5
Wood .....	5	—	—	—	—	2	—	4	—	—
Other fuel .....	—	—	—	—	—	—	—	—	—	—
No fuel used .....	—	—	—	—	—	2	—	—	—	—
<b>VEHICLES AVAILABLE</b> .....	5	3	2	6	2	4	—	7	3	2
Total: .....	130	40	38	99	13	98	21	64	42	10
None .....	478	112	125	306	67	527	67	303	161	15
1 .....	614	200	216	256	122	378	123	273	180	25
2 .....	—	—	—	—	—	—	—	—	—	—
3 or more .....	—	—	—	—	—	—	—	—	—	—
Trucks or vans: .....	178	46	48	122	10	121	10	86	30	7
None .....	640	175	166	374	84	652	99	366	225	38
1 .....	287	81	115	137	79	184	55	155	86	7
2 .....	122	53	52	34	31	50	47	40	45	—
3 or more .....	—	—	—	—	—	—	—	—	—	—
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....	352	67	92	222	38	272	44	216	113	10
<b>Occupied housing units</b> .....	321	62	89	203	38	251	38	196	106	4
Owner-occupied housing units .....	11	—	2	19	2	27	—	14	4	2
Lacking complete plumbing for exclusive use .....	7	—	—	22	—	24	—	9	4	—
No complete kitchen facilities .....	5	3	—	4	—	4	—	7	3	2
No vehicle available .....	13	2	2	8	—	9	—	7	4	—
No telephone .....	142	15	20	79	15	113	7	128	70	5
Lacking central heating system .....	65	21	29	103	17	119	5	69	51	7
Lacking air conditioning .....	—	—	—	—	—	—	—	—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....	38	20	9	14	12	28	—	19	2	—
<b>Specified owner-occupied housing units</b> .....	22	11	3	9	8	16	—	14	2	—
With a mortgage .....	—	—	—	2	—	—	—	—	—	—
Less than \$100 .....	5	—	—	4	2	3	—	2	2	—
\$100 to \$199 .....	4	6	—	1	—	3	—	4	—	—
\$200 to \$299 .....	4	—	—	2	6	4	—	3	—	—
\$300 to \$399 .....	5	—	—	—	—	6	—	3	—	—
\$400 to \$599 .....	4	5	—	—	—	—	—	2	—	—
\$600 or more .....	—	—	—	—	—	—	—	—	—	—
Median .....	\$350	\$296	\$425	\$166	\$317	\$367	—	\$317	\$188	—
Not mortgaged .....	16	9	6	5	4	12	—	5	—	—
Median .....	\$130	\$194	\$137	\$156	\$88	\$175	—	\$96	—	—
<b>GROSS RENT</b> .....	19	12	7	4	16	13	9	—	8	—
<b>Specified renter-occupied housing units</b> .....	—	—	—	—	—	4	—	—	—	—
Less than \$80 .....	—	—	—	—	—	—	—	—	—	—
\$80 to \$99 .....	3	—	3	—	7	—	—	—	2	—
\$100 to \$149 .....	4	—	—	—	1	—	—	—	3	—
\$150 to \$199 .....	4	2	—	—	—	—	—	—	1	—
\$200 to \$299 .....	—	—	—	2	1	—	—	—	—	—
\$300 to \$399 .....	—	—	—	—	—	—	—	—	—	—
\$400 or more .....	8	10	4	2	7	9	9	—	2	—
No cash rent .....	—	—	—	—	—	—	—	—	—	—
Median .....	\$156	\$263	\$125	\$325	\$138	\$75	—	—	\$170	—
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....	\$20 056	\$14 453	\$15 038	\$14 973	\$13 281	\$12 855	\$21 106	\$14 057	\$13 603	\$21 250
<b>Occupied housing units</b> .....	\$20 878	\$15 511	\$15 302	\$15 368	\$14 583	\$12 660	\$21 964	\$14 670	\$14 500	\$28 750
Owner-occupied housing units .....	\$16 977	\$10 568	\$11 667	\$12 500	\$11 458	\$13 490	\$10 000	\$10 956	\$9 318	\$11 964
Renter-occupied housing units .....	—	—	—	—	—	—	—	—	—	—

Table 102. **Selected Characteristics of American Indian Reservations: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Reservations**

Reservations

	Year-round housing units								Occupied housing units with American Indian householder							
	Total	Percent with—							Total	Percent with—			With householder or spouse 65 years and over	Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Year structure built		Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	Complete kitchen facilities		Householder moved into unit 1979 to March 1980	1 or more vehicles available	Telephone		With a mortgage	Not mortgaged	
		1970 to March 1980	1939 or earlier													
Iowa Reservation, Kans.-Nebr. ....	45	33.3	62.2	—	4.4	4.4	55.6	55.6	80.0	7	...	...	...	...	...	...
Kansos (pt.) .....	43	34.9	65.1	—	4.7	4.7	53.5	53.5	79.1	5	...	...	...	...	...	...
Brown County (pt.) .....	41	31.7	68.3	—	4.9	4.9	51.2	51.2	78.0	5	...	...	...	...	...	...
Daniphan County (pt.) .....	2	100.0	—	—	—	—	100.0	100.0	100.0	—	—	—	—	—	—	—
Nebraska (pt.) .....	2	—	—	—	—	—	100.0	100.0	100.0	2	...	...	...	...	...	...
Richardson County (pt.) .....	2	—	—	—	—	—	100.0	100.0	100.0	2	...	...	...	...	...	...
Kickapoo Reservation, Kans. ....	161	71.4	24.2	—	80.1	17.4	77.6	36.0	96.9	82	9.8	82.9	64.6	13	162	113
Brown County (pt.) .....	161	71.4	24.2	—	80.1	17.4	77.6	36.0	96.9	82	9.8	82.9	64.6	13	162	113
Pottawatomie Reservation, Kans. ....	310	39.0	44.5	1.3	48.7	5.5	57.1	42.6	91.3	90	12.2	91.1	74.4	29	250	134
Jackson County (pt.) .....	310	39.0	44.5	1.3	48.7	5.5	57.1	42.6	91.3	90	12.2	91.1	74.4	29	250	134
Sac and Fox Reservation, Kans.-Nebr. ....	51	15.7	68.6	3.9	41.2	3.9	49.0	58.8	96.1	—	—	—	—	—	—	—
Kansos (pt.) .....	12	—	75.0	—	—	—	50.0	50.0	83.3	—	—	—	—	—	—	—
Brown County (pt.) .....	12	—	75.0	—	—	—	50.0	50.0	83.3	—	—	—	—	—	—	—
Nebraska (pt.) .....	39	20.5	66.7	5.1	53.8	5.1	48.7	61.5	100.0	—	—	—	—	—	—	—
Richardson County (pt.) .....	39	20.5	66.7	5.1	53.8	5.1	48.7	61.5	100.0	—	—	—	—	—	—	—

Table B-1. Computer Allocation Rates for Nonresponse or Inconsistency: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban					Rural							
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500	Places of 2,500 or more	Rural farm	Inside SMSA's	Outside SMSA's
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000						
Year-round housing units (number) -----	950 511	636 484	345 781	187 108	158 673	192 061	98 642	314 027	71 577	60 465	435 477	515 034	
Year structure built -----	6.3	6.4	6.4	6.6	6.1	6.6	6.3	6.0	5.5	2.0	6.3	6.2	
1979 to March 1980 -----	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.1	—	0.2	0.1	
1975 to 1978 -----	0.5	0.4	0.4	0.4	0.3	0.5	0.4	0.5	0.4	0.2	0.5	0.4	
1970 to 1974 -----	0.6	0.7	0.7	0.7	0.8	0.5	0.7	0.6	0.4	0.1	0.7	0.5	
1960 to 1969 -----	1.0	1.1	1.3	1.1	1.6	1.0	0.7	0.7	0.8	0.2	1.2	0.8	
1950 to 1959 -----	1.0	1.2	1.4	1.4	1.3	1.1	0.8	0.6	0.7	0.2	1.3	0.8	
1940 to 1949 -----	0.8	0.9	0.9	1.1	0.7	0.9	0.9	0.5	0.6	0.2	0.8	0.8	
1939 or earlier -----	2.3	2.0	1.6	1.8	1.4	2.5	2.6	2.8	2.5	1.2	1.6	2.8	
Heating equipment -----	6.1	5.5	5.4	5.4	5.3	5.7	5.7	7.2	5.4	4.4	5.8	6.4	
Steam or hot water system -----	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.1	0.2	0.2	
Central warm-air furnace -----	3.6	3.6	3.8	3.5	4.2	3.4	3.2	3.6	3.1	1.8	4.0	3.3	
Electric heat pump -----	0.1	0.1	0.1	0.1	—	—	—	0.2	—	0.1	0.1	0.1	
Other built-in electric units -----	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	
Floor, wall, or pipeless furnace -----	0.9	0.9	0.7	0.9	0.4	1.1	1.2	1.0	1.1	0.5	0.7	1.1	
Room heaters with flue -----	0.7	0.5	0.3	0.4	0.3	0.6	0.7	1.2	0.7	0.7	0.4	1.0	
Room heaters without flue -----	0.1	0.1	—	—	—	0.1	0.1	0.1	0.1	—	—	0.1	
Fireplaces, stoves, or portable room heaters -----	0.3	0.1	—	0.1	—	0.1	0.1	0.8	0.1	1.0	0.2	0.5	
None -----	—	—	—	—	—	—	—	—	—	—	—	—	
Bedrooms -----	4.9	4.8	4.8	5.1	4.4	4.9	4.6	5.0	4.1	1.7	4.8	4.9	
None -----	0.6	0.8	0.8	1.0	0.5	0.8	0.5	0.3	0.4	0.1	0.7	0.6	
1 -----	1.0	1.2	1.2	1.4	1.0	1.3	0.9	0.7	0.8	0.3	1.1	0.9	
2 -----	1.6	1.6	1.5	1.5	1.4	1.7	1.7	1.8	1.6	0.5	1.5	1.8	
3 -----	1.2	1.0	1.0	0.9	1.1	0.8	1.2	1.6	1.0	0.5	1.1	1.2	
4 -----	0.3	0.3	0.3	0.2	0.4	0.2	0.3	0.5	0.3	0.2	0.3	0.4	
5 or more -----	0.1	0.1	—	—	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	
Units in structure -----	6.6	6.0	5.7	5.8	5.6	6.7	5.9	7.6	6.3	4.1	5.9	7.1	
1, detached -----	3.3	2.4	2.0	1.8	2.3	2.5	3.2	5.2	3.4	2.6	2.5	4.0	
1, attached -----	0.1	0.1	0.2	0.2	0.2	0.1	—	0.1	—	—	0.2	0.1	
2 -----	0.6	0.6	0.4	0.4	0.4	0.9	0.5	0.5	0.5	0.9	0.4	0.7	
3 and 4 -----	0.6	0.7	0.6	0.6	0.6	0.9	0.5	0.4	0.5	0.4	0.6	0.6	
5 to 9 -----	0.7	0.8	0.8	0.7	0.8	1.0	0.6	0.4	0.4	—	0.7	0.6	
10 to 49 -----	0.9	1.1	1.2	1.5	1.0	1.0	0.7	0.6	1.1	—	1.1	0.7	
50 or more -----	0.2	0.3	0.4	0.5	0.3	0.2	0.1	—	—	—	0.3	0.1	
Mobile home or trailer, etc. -----	0.2	0.1	0.1	0.1	—	0.1	0.2	0.4	0.3	0.2	0.1	0.3	
Bathrooms -----	4.2	3.9	3.9	3.9	3.9	4.0	3.9	4.7	3.6	1.3	4.0	4.4	
No bathroom or only a half bath -----	0.9	0.7	0.7	0.8	0.7	0.9	0.6	1.2	0.7	0.5	0.7	1.1	
1 complete bathroom -----	2.3	2.3	2.2	2.4	2.0	2.3	2.4	2.4	2.1	0.5	2.2	2.4	
1 complete bathroom plus half bath(s) -----	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.3	0.1	0.4	0.4	
2 or more complete bathrooms -----	0.6	0.6	0.6	0.5	0.8	0.5	0.5	0.7	0.5	0.2	0.7	0.5	
Kitchen facilities -----	4.1	3.8	3.9	3.9	3.9	3.7	4.0	4.7	3.6	1.4	4.0	4.3	
Complete kitchen facilities -----	3.8	3.7	3.7	3.7	3.7	3.6	3.8	4.1	3.5	1.0	3.8	3.8	
No complete kitchen facilities -----	0.3	0.1	0.1	0.1	0.1	0.2	0.2	0.7	0.2	0.4	0.2	0.4	
Air conditioning -----	3.9	3.6	3.5	3.6	3.4	3.7	3.9	4.4	3.6	1.1	3.7	4.1	
None -----	1.1	0.9	0.8	0.8	0.9	1.0	1.0	1.4	1.0	0.4	0.9	1.2	
Central system -----	1.4	1.4	1.5	1.4	1.6	1.3	1.3	1.5	1.1	0.4	1.6	1.2	
1 or more individual room units -----	1.4	1.4	1.2	1.4	1.0	1.5	1.6	1.5	1.4	0.4	1.2	1.6	
Source of water -----	3.0	2.4	2.5	2.6	2.4	2.3	2.4	4.1	2.3	2.3	2.7	3.2	
Public system or private company -----	2.4	2.4	2.4	2.5	2.3	2.3	2.3	2.3	2.2	1.0	2.4	2.3	
Individual drilled well -----	0.5	0.1	0.1	0.1	0.1	—	0.1	1.3	0.1	1.0	0.3	0.7	
Individual dug well -----	0.1	—	—	—	—	—	—	0.3	—	0.2	0.1	0.1	
Some other source -----	—	—	—	—	—	—	—	0.1	—	0.1	—	0.1	
Sewage disposal -----	3.0	2.5	2.5	2.4	2.6	2.4	2.4	4.0	2.3	0.9	2.7	3.2	
Public sewer -----	2.0	2.2	2.3	2.3	2.3	2.2	2.1	1.6	2.0	—	2.1	1.9	
Septic tank or cesspool -----	0.7	0.1	0.1	0.1	0.3	—	0.1	1.7	0.1	0.6	0.4	0.8	
Other means -----	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.7	0.2	0.3	0.1	0.4	
Stories in structure -----	4.1	4.0	4.2	3.9	4.6	3.6	3.7	4.3	3.3	1.9	4.5	3.7	
1 to 3 -----	4.0	3.9	4.2	3.9	4.6	3.6	3.7	4.3	3.3	1.9	4.5	3.7	
4 to 6 -----	—	—	—	—	—	—	—	—	—	—	—	—	
7 to 12 -----	—	—	—	—	—	—	—	—	—	—	—	—	
13 or more -----	—	—	—	—	—	—	—	—	—	—	—	—	
Passenger elevator in structures with 4 or more stories -----	0.1	0.1	0.1	0.1	0.1	0.1	—	—	—	—	0.1	0.1	
With elevator -----	0.1	0.1	0.1	0.1	0.1	0.1	—	—	—	—	0.1	—	
No elevator -----	—	—	—	—	—	—	—	—	—	—	—	—	
Occupied housing units (number) -----	872 239	592 082	323 873	175 335	148 538	177 387	90 822	280 157	65 096	60 465	407 696	464 543	
Vehicles available -----	9.1	8.7	8.3	8.2	8.5	9.2	9.2	9.7	10.3	5.9	8.3	9.7	
None -----	2.8	3.2	3.3	3.2	3.5	3.2	2.7	1.8	2.9	0.5	3.1	2.5	
1 -----	4.5	4.0	3.5	3.7	3.3	4.6	4.8	5.5	5.7	3.5	3.7	5.2	
2 -----	1.4	1.2	1.3	1.1	1.4	1.1	1.4	1.8	1.4	1.4	1.3	1.5	
3 or more -----	0.4	0.3	0.2	0.2	0.2	0.3	0.3	0.5	0.3	0.5	0.3	0.4	
Telephone in housing unit -----	2.2	2.3	2.4	2.3	2.5	2.2	2.0	2.1	1.8	1.5	2.3	2.2	
With telephone -----	2.1	2.1	2.2	2.2	2.3	2.0	1.8	2.0	1.6	1.5	2.2	2.0	
No telephone -----	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	—	0.1	0.2	
House heating fuel -----	4.0	3.3	3.3	3.3	3.3	3.5	3.1	5.3	3.1	7.1	3.4	4.4	
Utility gas -----	2.1	2.3	2.2	2.1	2.4	2.5	2.0	1.7	1.9	1.2	2.1	2.1	
Bottled, tank, or LP gas -----	0.7	—	—	—	0.1	—	0.1	2.0	0.1	4.1	0.2	1.1	
Electricity -----	1.0	1.0	1.0	1.1	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Fuel oil, kerosene, etc. -----	0.1	—	—	—	—	—	—	0.2	—	0.3	—	0.1	
Coal or coke -----	—	—	—	—	—	—	—	—	—	—	—	—	
Wood -----	0.1	—	—	—	—	—	—	0.3	—	0.5	—	0.2	
Other fuel -----	—	—	—	—	—	—	—	—	—	—	—	—	
No fuel used -----	—	—	—	—	—	—	—	—	—	—	—	—	
Water heating fuel -----	2.4	2.3	2.3	2.1	2.7	2.3	1.7	2.9	1.8	3.0	2.3	2.5	
Cooking fuel -----	2.0	1.9	2.0	1.7	2.3	1.9	1.6	2.1	1.7	1.6	1.9	2.0	
Year householder moved into unit -----	4.3	3.4	3.4	3.1	3.8	3.3	3.5	6.2	3.4	12.4	3.5	5.0	
1979 to March 1980 -----	0												

Table B-2. **Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

	Total (number)	Year-round housing units										Total (number)	Occupied housing units						
		Percent allocations											Percent allocations						
		Year struc- ture built	Heat- ing equip- ment	Units in struc- ture	Bed- rooms	Kitchen facili- ties	Bath- rooms	Source of water	Sewage dis- posal	Stories in struc- ture	Pass- enger ele- vator	Air condi- tioning	House heat- ing fuel	Water heat- ing fuel	Cook- ing fuel	Year house- holder moved into unit	Ve- hicles avail- able	Tele- phone in housing unit	
<b>The State</b>	<b>950 511</b>	<b>6.3</b>	<b>6.1</b>	<b>6.6</b>	<b>4.9</b>	<b>4.1</b>	<b>4.2</b>	<b>3.0</b>	<b>3.0</b>	<b>4.1</b>	<b>0.1</b>	<b>3.9</b>	<b>872 239</b>	<b>4.0</b>	<b>2.4</b>	<b>2.0</b>	<b>4.3</b>	<b>9.1</b>	<b>2.2</b>
<b>URBAN AND RURAL AND SIZE OF PLACE</b>																			
<b>Urban</b>	<b>636 484</b>	<b>6.4</b>	<b>5.5</b>	<b>6.0</b>	<b>4.8</b>	<b>3.8</b>	<b>3.9</b>	<b>2.4</b>	<b>2.5</b>	<b>4.0</b>	<b>0.2</b>	<b>3.6</b>	<b>592 082</b>	<b>3.3</b>	<b>2.3</b>	<b>1.9</b>	<b>3.4</b>	<b>8.7</b>	<b>2.3</b>
Inside urbanized areas	345 781	6.4	5.4	5.7	4.8	3.9	3.9	2.5	2.5	4.2	0.2	3.5	323 873	3.3	2.3	2.0	3.4	8.3	2.4
Central cities	187 108	6.6	5.4	5.8	5.1	3.9	3.9	2.6	2.4	3.9	0.3	3.6	175 335	3.3	2.1	1.7	3.1	8.2	2.3
Urban fringe	158 673	6.1	5.3	5.6	4.4	3.9	3.9	2.4	2.6	4.6	0.2	3.4	148 538	3.3	2.7	2.3	3.8	8.5	2.5
Outside urbanized areas	290 703	6.5	5.7	6.4	4.8	3.8	4.0	2.3	2.4	3.6	0.2	3.7	268 209	3.4	2.1	1.8	3.4	9.2	2.2
Places of 10,000 or more	192 061	6.6	5.7	6.7	4.9	3.7	4.0	2.3	2.4	3.6	0.2	3.7	177 387	3.5	2.3	1.9	3.3	9.2	2.2
Places of 2,500 to 10,000	98 642	6.3	5.7	5.9	4.6	4.0	3.9	2.4	2.4	3.7	0.1	3.9	90 822	3.1	1.7	1.6	3.5	9.2	2.0
<b>Rural</b>	<b>314 027</b>	<b>6.0</b>	<b>7.2</b>	<b>7.6</b>	<b>5.0</b>	<b>4.7</b>	<b>4.7</b>	<b>4.1</b>	<b>4.0</b>	<b>4.3</b>	<b>—</b>	<b>4.4</b>	<b>280 157</b>	<b>5.3</b>	<b>2.9</b>	<b>2.1</b>	<b>6.2</b>	<b>9.7</b>	<b>2.1</b>
Places of 1,000 to 2,500	71 577	5.5	5.4	6.3	4.1	3.6	3.6	2.3	2.3	3.3	—	3.6	65 096	3.1	1.8	1.7	3.4	10.3	1.8
Other rural	242 450	6.1	7.8	8.0	5.3	5.1	5.1	4.6	4.5	4.6	—	4.7	215 061	6.0	3.2	2.2	7.0	9.6	2.2
Farm	60 465	2.0	4.4	4.1	1.7	1.4	1.3	2.3	0.9	1.9	—	1.1	60 465	7.1	3.0	1.6	12.4	5.9	1.5
<b>INSIDE AND OUTSIDE SMSA's</b>																			
<b>Inside SMSA's</b>	<b>435 477</b>	<b>6.3</b>	<b>5.8</b>	<b>5.9</b>	<b>4.8</b>	<b>4.0</b>	<b>4.0</b>	<b>2.7</b>	<b>2.7</b>	<b>4.5</b>	<b>0.2</b>	<b>3.7</b>	<b>407 696</b>	<b>3.4</b>	<b>2.3</b>	<b>1.9</b>	<b>3.5</b>	<b>8.3</b>	<b>2.3</b>
Urban	379 723	6.3	5.3	5.6	4.7	3.8	3.8	2.5	2.4	4.3	0.2	3.5	355 639	3.2	2.3	1.9	3.3	8.2	2.3
Central cities	187 108	6.6	5.4	5.8	5.1	3.9	3.9	2.6	2.4	3.9	0.3	3.6	175 335	3.3	2.1	1.7	3.1	8.2	2.3
Not in central cities	192 615	5.9	5.2	5.5	4.3	3.7	3.7	2.3	2.4	4.8	0.2	3.4	180 304	3.2	2.5	2.2	3.6	8.3	2.3
Rural	55 754	6.8	8.8	7.8	5.6	5.4	5.1	4.6	4.4	5.7	—	5.0	52 057	4.9	2.6	2.1	4.5	9.1	2.1
<b>Outside SMSA's</b>	<b>515 034</b>	<b>6.2</b>	<b>6.4</b>	<b>7.1</b>	<b>4.9</b>	<b>4.3</b>	<b>4.4</b>	<b>3.2</b>	<b>3.2</b>	<b>3.7</b>	<b>0.1</b>	<b>4.1</b>	<b>464 543</b>	<b>4.4</b>	<b>2.5</b>	<b>2.0</b>	<b>5.0</b>	<b>9.7</b>	<b>2.2</b>
Urban	256 761	6.7	5.8	6.6	4.9	3.9	4.1	2.4	2.5	3.4	0.2	3.9	236 443	3.5	2.2	1.9	3.5	9.5	2.2
Rural	258 273	5.8	6.9	7.5	4.9	4.6	4.6	4.0	3.9	4.0	—	4.3	228 100	5.4	2.9	2.1	6.6	9.9	2.1
<b>SMSA's</b>																			
Kansas City, Mo.—Kans.	530 520	7.1	6.0	6.3	5.3	4.2	4.5	3.0	3.2	4.9	0.7	4.0	493 485	3.4	2.4	2.0	3.4	8.0	2.2
Urban	487 198	7.2	5.9	6.3	5.4	4.2	4.5	3.0	3.3	4.9	0.8	4.0	453 522	3.3	2.4	2.0	3.3	7.9	2.2
Rural	43 322	5.3	7.5	6.2	4.6	4.1	4.5	3.1	3.2	4.4	—	3.7	39 963	5.5	2.6	1.9	4.1	9.5	2.0
Kansas (pt.)	171 159	5.9	5.4	5.6	4.4	3.9	3.9	2.3	2.5	4.9	0.2	3.4	160 319	3.3	2.7	2.3	3.8	8.5	2.4
Urban	161 668	6.0	5.3	5.6	4.4	3.8	3.9	2.3	2.5	4.8	0.2	3.4	151 709	3.2	2.7	2.3	3.8	8.5	2.4
Rural	9 491	4.2	7.4	6.3	4.3	5.3	4.8	2.7	3.8	6.3	—	4.1	8 610	3.8	2.1	1.9	3.4	9.6	2.1
Missouri (pt.)	359 361	7.6	6.3	6.6	5.8	4.4	4.7	3.4	3.6	4.9	1.0	4.3	333 166	3.5	2.3	1.8	3.2	7.7	2.1
Urban	325 530	7.8	6.1	6.6	5.9	4.4	4.8	3.4	3.6	5.0	1.1	4.3	301 813	3.3	2.3	1.8	3.1	7.6	2.1
Rural	33 831	5.6	7.5	6.2	4.7	3.8	4.4	3.2	3.0	3.8	—	3.6	31 353	6.0	2.7	1.9	4.4	9.5	2.0
Lawrence, Kans.	25 491	6.4	5.6	8.1	5.8	4.3	4.7	3.0	2.7	4.4	0.3	3.5	23 817	4.1	2.4	1.8	3.1	7.4	2.5
Urban	22 185	6.3	4.7	8.0	5.8	4.1	4.5	2.4	2.4	4.2	0.4	3.2	20 660	3.3	2.2	1.6	2.6	7.1	2.4
Rural	3 306	6.7	11.6	8.4	5.9	5.8	5.4	7.3	5.3	6.0	—	5.5	3 157	9.0	3.8	2.8	6.7	9.2	3.0
Topeka, Kans.	76 088	7.1	7.0	5.8	5.3	4.4	4.5	2.7	2.6	3.7	0.2	4.4	69 729	3.7	2.4	1.9	3.6	7.7	2.1
Urban	55 722	7.1	6.5	5.5	5.3	4.3	4.5	2.4	2.3	3.7	0.3	4.2	50 648	3.0	2.1	1.7	3.4	7.4	2.1
Rural	20 366	6.9	8.3	6.7	5.4	4.8	4.8	3.7	3.3	3.8	—	4.8	19 081	5.4	3.0	2.3	4.4	8.6	2.0
Wichita, Kans.	162 739	6.4	5.6	5.9	4.9	3.9	3.7	3.1	2.9	4.5	0.2	3.6	153 831	3.4	2.0	1.6	3.1	8.6	2.2
Urban	140 148	6.2	4.9	5.4	4.7	3.5	3.4	2.7	2.5	4.1	0.2	3.3	132 622	3.3	1.9	1.6	2.9	8.4	2.3
Rural	22 591	7.7	9.3	9.3	6.3	5.9	5.6	5.9	5.5	7.2	—	5.5	21 209	4.4	2.3	1.9	4.7	9.4	2.1
<b>URBANIZED AREAS</b>																			
Kansas City, Mo.—Kans.	447 853	7.4	5.9	6.4	5.5	4.3	4.6	3.1	3.4	5.0	0.8	4.1	416 968	3.3	2.4	2.0	3.4	7.8	2.2
Kansas (pt.)	145 178	6.1	5.3	5.7	4.4	3.8	4.0	2.4	2.6	4.7	0.2	3.4	136 448	3.2	2.7	2.3	3.9	8.5	2.5
Missouri (pt.)	302 675	8.0	6.2	6.8	6.1	4.6	4.9	3.5	3.8	5.1	1.0	4.5	280 520	3.3	2.3	1.8	3.1	7.5	2.1
Lawrence, Kans.	20 204	6.3	4.9	8.0	5.8	3.9	4.7	2.4	2.4	4.3	0.4	3.0	18 796	3.2	2.3	1.7	2.5	7.1	2.5
St. Joseph, Mo.—Kans.	33 212	7.5	7.3	5.0	5.3	4.6	5.5	1.8	2.1	3.3	0.2	5.2	30 300	2.0	1.8	1.5	3.8	8.0	1.4
Kansas (pt.)	560	18.0	15.9	7.7	8.4	17.3	8.6	2.5	2.9	5.5	—	14.5	494	5.1	4.9	3.6	12.3	17.8	9.1
Missouri (pt.)	32 652	7.3	7.2	5.0	5.3	4.4	5.5	1.8	2.1	3.3	0.2	5.1	29 806	1.9	1.8	1.5	3.7	7.9	1.2
Topeka, Kans.	54 574	7.2	6.6	5.5	5.4	4.3	4.5	2.4	2.4	3.6	0.3	4.2	49 593	3.0	2.1	1.7	3.4	7.4	2.1
Wichita, Kans.	125 265	6.3	4.9	5.5	4.8	3.6	3.4	2.7	2.5	4.0	0.2	3.3	118 542	3.4	2.0	1.7	3.0	8.6	2.4
<b>PLACES OF 2,500 OR MORE</b>																			
Abilene city	2 951	8.6	7.6	4.3	6.9	5.0	4.3	2.0	2.4	3.1	—	4.0	2 654	3.7	2.0				

Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties

PLACES OF 2,500 OR MORE—Con.

	Year-round housing units											Occupied housing units							
	Percent allocations											Percent allocations							
	Total (number)	Year struc- ture built	Heat- ing equip- ment	Units in struc- ture	Bed- rooms	Kit- chen facil- ities	Bath- rooms	Source of water	Sewage dis- posal	Stor- ies in struc- ture	Pas- senger ele- vator	Air condi- tioning	Total (number)	House heat- ing fuel	Water heat- ing fuel	Cook- ing fuel	Year house- holder moved into unit	Ve- hicles avail- able	Tele- phone in housing unit
Frontenoc city	1 093	3.8	4.8	7.3	2.4	1.2	1.4	1.6	1.6	2.7	—	1.8	1 016	1.2	1.9	0.8	8.3	8.2	1.8
Galena city	1 511	8.2	4.6	6.8	3.6	3.6	3.2	2.3	1.9	4.0	—	5.0	1 371	3.2	1.0	1.6	8.4	8.5	1.6
Garden City city	6 745	5.1	2.3	3.4	4.2	2.9	2.1	1.9	2.0	1.7	—	2.1	6 305	2.5	0.8	0.9	2.8	12.1	1.4
Garnett city	1 529	5.6	6.5	7.1	7.1	3.9	3.9	1.4	2.7	5.8	—	4.8	1 418	2.0	1.7	0.9	1.2	8.3	1.6
Girard city	1 291	4.2	3.4	4.0	1.5	1.4	1.5	1.4	1.4	1.6	—	1.1	1 180	1.3	—	0.4	1.1	2.6	1.6
Goodland city	2 391	10.4	6.6	9.6	7.6	5.2	6.4	4.3	4.6	4.6	—	6.4	2 157	4.7	2.5	2.5	5.8	15.3	3.2
Great Bend city	6 879	7.1	5.4	5.4	4.8	4.1	4.0	3.3	3.4	3.1	0.7	4.8	6 379	6.2	4.6	4.6	6.2	15.9	4.4
Hays city	6 853	4.1	2.4	6.1	2.1	1.3	1.4	1.3	0.9	1.0	—	1.3	6 225	2.0	0.9	0.7	2.4	9.4	1.2
Haysville city	2 502	4.4	5.3	4.2	2.8	1.8	2.5	3.3	1.6	5.0	1.4	2.3	2 437	4.0	3.8	2.3	2.7	10.4	2.5
Herington city	1 418	10.4	13.6	8.1	10.4	10.2	9.1	6.0	4.7	5.3	—	11.6	1 227	5.0	2.4	2.8	6.6	8.1	3.2
Hesston city	920	10.9	8.2	10.2	8.4	7.1	6.4	3.3	2.6	4.0	—	6.4	875	2.3	0.9	1.0	3.3	13.6	1.0
Hiawatha city	1 657	1.6	3.1	3.0	1.2	0.7	2.0	1.6	0.2	3.4	—	1.6	1 517	2.7	1.2	1.2	2.8	5.9	1.6
Hillsboro city	1 071	3.8	4.0	6.6	2.4	1.6	2.3	2.3	1.2	2.7	—	1.2	997	1.4	1.1	0.5	2.5	5.9	0.7
Hoisington city	1 587	6.7	4.4	6.4	4.2	2.9	3.8	3.9	2.9	2.9	—	3.3	1 465	0.8	0.8	0.8	2.0	5.7	3.1
Holtan city	1 443	5.7	7.1	7.6	4.6	3.3	5.4	3.2	2.9	4.1	—	4.6	1 344	4.4	3.3	2.9	3.3	15.6	3.5
Hugoton city	1 327	9.6	7.8	10.7	5.8	7.4	4.5	3.8	3.8	3.8	—	5.2	1 199	3.5	1.5	1.4	3.7	11.5	0.5
Hutchinson city	17 082	8.0	6.1	7.9	6.4	5.0	5.5	2.6	2.3	3.5	0.4	4.6	15 748	3.0	1.7	1.5	2.7	7.2	1.7
Independence city	4 851	5.8	4.5	6.4	4.9	4.1	4.3	2.1	1.8	3.7	—	3.4	4 323	1.5	1.4	0.8	2.3	7.3	1.4
Iola city	2 942	7.1	4.7	5.1	2.8	2.9	2.0	2.0	1.4	2.3	—	2.8	2 716	3.9	1.0	1.3	2.9	7.1	2.1
Junction City city	8 153	11.4	8.4	12.8	9.2	7.4	7.4	3.3	3.7	5.1	—	6.4	7 328	4.9	3.0	2.5	2.0	8.1	2.5
Kansas City city	64 401	8.6	7.2	7.9	6.0	5.2	5.5	3.2	3.7	4.5	0.3	4.7	59 655	4.8	3.8	3.3	5.6	10.4	3.4
Kingman city	1 598	8.1	12.3	7.8	10.0	9.5	10.3	4.1	4.1	5.3	—	10.1	1 443	4.8	1.3	1.3	4.5	9.8	2.6
Lansing city	1 529	7.1	5.8	7.3	3.7	3.1	4.3	2.0	2.4	4.3	—	4.1	1 443	2.6	2.8	1.7	6.6	9.9	1.7
Larned city	2 183	5.4	2.6	3.2	2.4	1.6	2.2	1.4	1.7	1.7	—	1.3	2 005	4.1	2.3	1.4	3.7	9.1	1.7
Lawrence city	20 179	6.3	4.9	7.9	5.8	3.9	4.7	2.4	2.4	4.3	0.4	3.0	18 773	3.2	2.3	1.7	2.5	7.1	2.5
Leavenworth city	11 425	8.1	5.6	6.4	5.0	4.2	3.9	2.8	3.3	4.7	0.3	3.8	10 480	4.4	3.6	2.9	3.2	9.1	2.2
Leawood city	4 845	2.2	2.8	3.3	2.1	1.5	1.4	1.4	1.3	4.3	—	1.7	4 616	1.1	0.9	0.9	1.7	5.3	1.6
Urban	4 735	2.0	2.6	3.3	1.8	1.3	1.2	1.3	1.2	4.4	—	1.5	4 515	0.9	0.7	0.7	1.6	5.3	1.7
Lenexa city	7 096	3.6	2.5	2.6	2.2	2.5	1.7	1.2	1.8	6.0	—	1.5	6 425	1.4	1.9	1.6	2.2	5.5	1.3
Liberal city	5 846	5.0	3.1	6.5	3.7	3.3	2.8	1.8	1.6	1.8	—	3.4	5 407	1.1	0.8	0.7	2.7	10.6	6.9
Lindsborg city	1 117	2.2	3.5	5.5	1.1	0.5	0.4	—	0.8	2.2	—	1.1	1 037	—	1.3	0.5	0.5	6.6	1.9
Lyons city	1 835	8.2	6.5	4.0	5.9	5.2	5.3	2.3	2.3	4.1	1.0	6.7	1 679	3.9	3.0	2.1	1.7	9.4	1.8
McPherson city	4 763	6.0	6.2	5.3	4.7	4.0	3.7	3.2	2.8	4.8	—	4.1	4 491	3.1	1.8	1.4	3.7	9.0	1.9
Manhattan city	13 654	7.4	4.2	7.2	4.6	1.9	3.8	1.5	2.0	2.7	0.1	2.7	12 823	4.0	3.1	1.8	2.7	7.5	2.0
Marysville city	1 627	4.1	5.7	3.7	3.8	1.5	2.6	0.9	0.9	1.9	—	2.4	1 518	3.4	1.5	1.4	2.4	6.9	1.1
Merriam city	4 640	9.0	7.2	7.5	7.9	6.0	6.8	5.0	4.3	6.1	0.8	5.5	4 402	4.9	3.3	3.0	5.1	12.7	4.0
Mission city	4 169	4.1	4.8	3.5	4.1	3.1	2.3	1.8	1.8	3.5	—	2.4	3 961	2.9	1.7	1.9	3.9	7.1	1.3
Mission Hills city	1 372	5.0	5.9	4.0	3.9	3.1	2.6	2.6	2.3	4.2	—	5.4	1 338	2.6	3.1	3.3	5.3	7.5	1.3
Mulvane city	1 442	2.9	1.5	0.3	2.1	1.1	0.9	0.8	1.3	2.6	—	1.5	1 383	0.8	0.3	0.6	—	8.0	0.9
Neodesha city	1 531	6.9	4.5	8.0	1.9	4.2	2.4	2.5	2.9	5.4	—	2.9	1 376	3.1	0.7	1.0	4.5	9.4	1.5
Newton city	6 555	8.2	5.9	4.3	4.8	4.2	4.6	3.6	3.2	3.1	0.4	3.9	6 233	2.1	2.2	2.2	3.9	9.3	2.3
Norton city	1 538	2.5	1.4	6.0	1.4	0.3	0.7	0.6	0.5	1.2	—	0.6	1 412	1.1	0.7	—	0.4	6.4	0.9
Olathe city	12 990	3.3	3.6	4.1	2.8	2.5	2.1	1.2	1.0	7.1	0.1	1.8	12 021	3.4	2.5	2.3	2.7	7.7	2.0
Osage City city	1 148	5.3	5.6	6.6	3.5	3.1	3.7	1.7	1.7	4.0	0.5	3.0	1 055	3.4	1.5	0.9	2.5	6.7	2.0
Oswatimie city	1 906	6.3	5.6	6.2	7.1	4.8	5.9	3.4	4.4	3.9	—	4.5	1 644	6.1	2.6	3.0	4.9	7.7	3.6
Ottawa city	4 567	2.8	3.3	4.9	3.0	1.7	3.0	0.6	0.9	2.6	—	2.5	4 259	3.5	1.4	1.2	3.0	8.1	1.9
Overland Park city	31 233	3.5	3.3	3.6	2.6	2.4	2.5	1.1	1.1	4.8	0.1	1.8	29 646	1.7	1.5	1.2	1.7	5.8	1.4
Urban	31 067	3.4	3.3	3.5	2.5	2.3	2.4	1.0	1.0	4.8	0.1	1.8	29 513	1.6	1.4	1.2	1.7	5.7	1.4
Paola city	1 858	9.0	6.3	3.0	5.4	4.7	4.7	2.2	1.7	2.9	—	5.2	1 730	3.2	2.7	2.0	3.1	7.9	2.4
Park City (CDP)	1 161	4.1	3.4	0.4	2.8	2.9	1.7	—	—	1.1	—	2.3	1 134	2.2	0.6	1.3	1.8	5.6	2.1
Parsons city	5 425	4.8	5.1	3.7	3.2	2.3	2.1	1.6	1.9	2.1	0.4	2.4	4 995	3.6</					

Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**COUNTIES—Con.**

	Year-round housing units											Occupied housing units							
	Percent allocations											Percent allocations							
	Total (number)	Year struc- ture built	Heat- ing equip- ment	Units in struc- ture	Bed- rooms	Kitchen facilities	Bath- rooms	Source of water	Sewage disposal	Stor- ies in struc- ture	Pass- enger ele- vator	Air condi- tioning	Total (number)	House heat- ing fuel	Water heat- ing fuel	Cook- ing fuel	Year house- holder moved into unit	Tele- phone in house- ing unit	
Crawford	16 741	4.8	5.7	6.3	3.9	3.2	3.8	2.1	2.7	3.3	—	3.2	15 212	3.2	2.3	1.7	5.4	7.6	1.6
Decatur	2 143	2.7	3.7	4.8	3.6	3.3	4.0	2.3	3.3	2.0	—	3.0	1 795	4.5	3.3	3.3	7.0	10.3	3.1
Dickinson	8 662	8.9	9.6	7.4	7.6	6.6	6.2	5.4	4.4	5.0	—	6.7	7 716	4.6	2.5	1.6	6.2	6.5	1.7
Daniphan	3 803	8.5	9.9	7.0	5.4	7.7	4.4	3.4	3.7	3.8	—	6.3	3 356	8.1	6.9	4.8	10.5	18.4	6.2
Douglas	25 491	6.4	5.6	8.1	5.8	4.3	4.7	3.0	2.7	4.4	0.3	3.5	23 817	4.1	2.4	1.8	3.1	7.4	2.5
Edwards	1 970	2.2	2.1	5.4	2.4	2.2	2.7	2.3	2.2	2.0	—	1.9	1 725	3.3	1.5	1.6	5.8	8.5	2.0
Elk	1 903	8.3	11.7	9.6	9.9	9.6	9.7	3.8	4.8	7.0	—	10.7	1 640	5.9	4.0	1.9	6.3	9.6	2.5
Ellis	10 234	3.7	2.5	5.8	2.4	1.6	1.9	1.3	1.2	2.2	—	1.5	9 200	2.2	1.1	0.8	3.3	8.5	1.4
Ellsworth	2 949	4.6	3.0	5.3	3.2	2.4	2.6	1.7	1.9	1.8	—	2.8	2 622	3.5	2.1	1.7	7.2	15.8	1.2
Finney	8 948	8.4	3.5	5.5	5.3	3.6	3.4	2.9	3.1	2.3	—	3.0	8 104	2.1	0.8	0.8	2.9	12.0	1.3
Ford	9 813	3.9	9.3	5.5	2.8	2.0	1.9	1.2	1.1	1.3	0.4	1.6	8 776	3.2	2.4	2.2	4.4	10.5	2.1
Franklin	8 717	5.2	6.5	7.0	5.3	4.3	4.9	3.4	3.3	4.5	—	4.5	8 148	6.7	3.4	3.2	5.3	11.5	3.3
Geary	11 086	10.6	7.7	13.1	8.6	6.6	6.4	3.7	4.0	5.3	—	5.6	10 075	5.8	3.0	2.5	3.0	8.5	2.5
Gove	1 582	3.5	3.7	6.0	5.4	3.6	3.7	1.7	2.4	1.7	—	4.2	1 378	2.5	1.3	1.7	3.6	11.8	1.4
Graham	1 795	2.9	3.6	5.9	3.7	2.3	3.2	2.5	3.8	1.6	—	2.5	1 514	1.4	1.2	0.4	4.9	16.5	2.0
Grant	2 602	7.0	4.5	8.5	4.2	2.8	2.9	2.3	2.6	6.2	—	2.1	2 331	3.2	0.8	1.2	2.2	14.2	1.2
Gray	1 994	4.1	3.1	6.8	3.3	2.3	2.4	2.3	2.8	2.8	—	2.2	1 784	1.7	1.7	2.0	2.9	9.6	2.6
Greeley	801	3.5	2.4	8.5	4.0	2.1	2.2	4.0	4.7	1.2	—	2.1	670	5.1	5.7	5.5	9.3	17.9	8.4
Greenwood	4 333	5.1	7.8	6.3	3.4	3.6	3.6	3.2	3.2	3.8	—	3.0	3 576	5.0	2.8	1.6	4.5	9.7	2.1
Hamilton	1 258	12.6	9.5	11.8	7.6	6.4	6.3	5.2	5.0	4.2	—	9.2	974	3.6	3.8	3.5	9.7	13.1	2.0
Harper	3 563	12.0	14.5	12.0	11.5	11.6	11.4	9.2	8.9	9.9	—	11.2	3 235	8.6	7.4	7.1	11.0	18.7	6.8
Harvey	11 561	7.1	6.6	5.9	4.5	4.0	4.3	3.7	3.1	3.2	0.2	3.7	10 947	2.7	1.7	1.5	4.0	8.7	1.6
Haskell	1 479	5.1	7.1	8.8	4.6	4.1	4.0	4.8	3.5	3.7	—	3.5	1 292	3.8	1.8	2.3	3.5	17.2	3.0
Hodgeman	1 043	5.7	2.1	8.6	4.5	5.1	3.6	2.9	3.6	5.7	—	2.9	863	2.5	2.9	2.0	8.0	13.0	4.5
Jackson	4 479	4.9	7.5	7.5	4.0	3.8	4.2	3.9	3.2	3.3	—	4.0	4 147	7.1	3.8	2.0	5.1	9.7	2.0
Jefferson	5 694	10.9	12.5	7.6	9.0	7.4	7.9	3.7	3.1	3.4	—	8.5	5 297	7.9	6.2	4.9	7.2	14.2	3.7
Jewell	2 691	4.1	3.8	6.4	3.7	3.2	4.2	2.7	3.4	2.8	—	3.1	2 107	3.7	1.7	0.9	7.2	13.8	1.6
Johnson	102 726	4.1	4.2	4.1	3.3	2.9	2.9	1.7	1.8	5.2	0.1	2.5	96 927	2.3	2.0	1.7	2.7	7.3	1.9
Kearny	1 401	8.7	5.9	6.3	5.5	7.1	4.6	2.7	3.4	2.6	—	5.5	1 177	1.2	0.8	0.8	5.0	11.0	2.0
Kingman	3 679	7.7	11.9	6.9	7.7	7.3	7.5	4.8	4.6	4.7	—	7.7	3 364	5.9	2.6	1.9	7.6	9.5	2.8
Kiawa	1 712	8.9	9.3	7.5	5.7	6.2	5.8	5.8	5.5	4.8	—	5.6	1 577	5.5	3.6	3.5	7.4	13.2	3.0
Labette	10 599	3.9	4.7	4.5	2.5	2.0	2.1	1.4	1.7	2.2	0.2	1.8	9 702	5.2	3.2	1.9	4.7	10.1	2.6
Lane	1 151	11.3	5.8	10.9	6.2	3.6	5.9	2.0	2.5	1.6	—	6.4	971	4.2	2.8	2.8	5.4	11.5	4.2
Leavenworth	18 421	7.8	6.8	6.7	5.3	4.5	4.4	3.4	3.6	4.4	0.2	4.3	17 030	5.4	4.2	3.3	4.6	10.5	2.6
Lincoln	2 084	6.6	7.5	7.7	8.6	8.3	7.6	5.4	5.6	5.1	—	8.3	1 713	7.2	2.3	2.5	9.0	7.9	1.9
Linn	3 844	6.3	9.2	7.8	3.9	4.4	3.6	2.3	2.8	3.5	—	5.0	3 154	7.5	4.6	2.8	6.8	12.8	2.4
Logan	1 576	3.4	2.6	7.5	4.7	2.1	3.9	1.8	1.9	1.0	—	2.3	1 342	1.6	0.3	0.3	2.7	9.1	0.9
Lyon	13 965	5.5	5.6	7.1	5.1	3.5	4.0	2.9	2.7	3.9	0.2	3.4	13 009	4.6	2.8	1.8	4.1	9.4	2.0
McPherson	10 444	5.3	6.3	6.3	4.3	3.9	3.8	3.7	3.4	4.8	—	3.9	9 807	3.5	2.2	1.3	4.6	8.1	1.7
Marian	5 632	4.0	5.4	6.7	3.7	2.8	3.6	4.0	2.8	3.7	—	2.7	5 141	4.9	2.6	1.8	7.2	7.6	1.6
Marshall	5 582	3.5	5.5	4.6	2.6	1.8	2.1	2.1	1.7	2.4	—	1.6	5 053	5.0	2.4	2.0	7.9	8.1	1.1
Meade	2 024	8.3	4.5	9.8	5.5	4.1	4.9	4.7	4.7	4.0	—	4.5	1 814	3.9	3.3	2.9	6.4	12.6	3.7
Miami	8 433	6.6	7.7	6.7	5.9	5.4	5.8	4.4	4.1	3.5	—	5.3	7 571	5.9	3.0	1.9	4.4	8.3	2.8
Mitchell	3 482	3.2	3.4	4.2	3.5	3.2	3.4	0.8	1.0	2.2	—	2.8	3 148	3.4	1.0	0.9	3.2	6.1	0.8
Montgomery	18 133	5.8	6.6	6.0	4.6	4.4	4.5	2.2	1.9	3.8	—	4.1	16 388	3.6	1.9	1.2	3.3	9.0	1.5
Morris	2 928	8.7	10.5	10.1	7.6	7.6	7.6	7.3	7.2	7.7	0.3	7.4	2 560	5.2	3.6	1.4	6.7	8.9	2.0
Morton	1 441	7.5	7.4	8.8	5.9	5.9	4.5	3.6	3.5	3.7	—	7.3	1 233	11.6	3.8	3.6	6.9	18.5	2.2
Nemaha	4 429	8.2	10.0	7.2	7.6	7.1	7.3	6.5	6.0	4.1	—	6.6	4 020	8.5	6.1	5.2	8.7	13.0	3.4
Neosho	7 870	6.8	8.8	5.2	6.0	4.9	5.5	1.8	2.0	3.3	0.1	5.5	7 241	5.7	2.8	2.0	4.7	9.6	1.5
Ness	2 083	3.6	3.1	6.8	4.1	4.1	3.1	1.2	1.8	1.0	—	2.6	1 789	2.5	1.0	1.3	4.6	9.9	2.5
Norton	2 968	3.6	2.9	6.0	4.1	2.3	2.6	3.4	3.5	2.1	—	2.3	2 589	3.6	1.1	0.3	2.4	6.0	0.9
Osage	6 010	5.4	6.6	6.9	4.1	3.6													

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### STATES

The 50 States and the District of Columbia are the constituent units of the United States.

### COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Mis-

souri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

### PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below.

In this report, central cities of standard metropolitan statistical areas, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000. Places with a 1980 population below 2,500 are not shown in this report.

#### Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as Minor Civil Divisions (MCD's) for census purposes; the boroughs in Alaska are county equivalents.

Some incorporated places include narrow strips of land (frequently only the rights-of-way of streets) which typically have no population or housing units. These areas, termed "corporate corri-

dors," are generally not shown on the maps or in the tables of 1980 census reports. The existence of these areas is indicated in the footnotes to table 4 in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

In Connecticut, a unique situation exists in which one incorporated place (Woodmont borough) is subordinate to another (Milford city). The city of Milford is coextensive with the town of Milford. In the tables for the Connecticut report in this series and other series of 1980 census reports, data shown for Milford city exclude those for Woodmont borough, and the user must therefore refer to data for Milford town (which include those for the borough) for data for Milford city.

#### Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place." To be recognized for the 1980 census, CDP's must have a minimum 1980 population as follows:

Area	Minimum CDP population
Alaska .....	25
Hawaii .....	300
All other States:	
Inside urbanized areas:	
With one or more cities of 50,000 or more .....	5,000
With no city of 50,000 or more .....	1,000
Outside urbanized areas .....	1,000

Hawaii is the only State with no incorporated places recognized by the

Bureau of the Census. All places shown for Hawaii in the 1980 census reports are CDP's. Honolulu CDP essentially represents the Honolulu Judicial District. The city of Honolulu, coextensive with the county of Honolulu, is not recognized for census purposes.

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for this State. Detailed maps are available for purchase from the Census Bureau.

### Towns/Townships

For 11 States, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), a series of tables paralleling those for places and identified with an "a" suffix present data for towns/townships of 2,500 or more inhabitants. In these States, towns/townships with coextensive census designated places (CDP's) are shown only as towns or townships in this report.

## URBAN AND RURAL RESIDENCE

As defined for the 1980 census, urban housing comprises all housing units in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, urban housing consists of all housing units in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those housing units in the rural portions of extended cities; (2) census designated places of 2,500 or more inhabitants; and (3) other territory, incorporated or unincorporated, included in urbanized areas. Housing units not classified as urban constitute rural housing. Information on the historical development of the urban-rural residence definition appears in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

### Farm-Nonfarm Residence

In rural areas, occupied housing units are subdivided into rural-farm housing, which comprises all rural units on farms, and rural-nonfarm housing, which comprises the remaining rural units. Occupied housing units are classified as farm units if the place is of one acre or more and sales of farm products amounted to \$1,000 or more in 1979. (See facsimiles of questionnaire items H15a and H15b and respondent instructions in appendix E.)

Occupied units in rural territory which do not meet the definition for farm housing are classified as nonfarm. All vacant units in rural areas also are classified as nonfarm. Information on nonfarm housing units is not shown separately in this report. It may, however, be obtained by subtracting rural farm from rural.

The definition of farm has changed since the 1970 census. In 1970, a farm was defined as a place of 10 or more acres with sales of farm products of \$50 or more or a place on less than 10 acres with sales of \$250 or more. A report in the 1980 Census of Population Supplementary Report, Series PC80-S1, is planned which will provide 1980 counts of the farm population using the 1970 definition of farm.

### Extended Cities

Since 1960 there has been an increasing trend toward the extension of city boundaries to include territory essentially rural in character. The classification of all housing units of such cities as urban would include in the urban category housing units in areas which are primarily rural in character. For the 1970 and 1980 census, in order to separate these housing units from those in the closely settled portions of such cities, the Bureau of the Census classified as rural a portion or portions of each such city that was located in an urbanized area. To be treated as an extended city, a city must contain one or more areas that are each at least 5 square miles in extent and have a population density of less than 100 persons per square mile. The area or areas must constitute at least 25 percent of the land area of the legal city or include at least 25 square miles. These areas are excluded from the urbanized area.

Those cities designated as extended cities thus consist of an urban part and a

rural part. In the tables of this report, data for the urban part are shown separately following the data for the entire city. Only the urban part is considered to be the central city of an urbanized area. However, the term "central city" as used for SMSA's refers to the entire population and housing units within the legal boundaries of the city.

## URBANIZED AREAS

### Definition

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural housing in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory or "urban fringe."

The following criteria are used in determining the eligibility and definition of the 1980 urbanized areas:<sup>1</sup>

An urbanized area comprises an incorporated place<sup>2</sup> and adjacent densely settled surrounding area that together have a minimum population of 50,000.<sup>3</sup> The densely settled surrounding area consists of:

1. Contiguous incorporated places or census designated places having:
  - a. A population of 2,500 or more; or
  - b. A population of fewer than 2,500 but having a population density of 1,000 persons per square mile, a closely settled area containing a minimum of 50 percent of the population, or a cluster of at least 100 housing units.
2. Contiguous unincorporated area which is connected by road and has a population density of at least 1,000 persons per square mile.<sup>4</sup>

<sup>1</sup> All references to population counts and densities relate to data from the 1980 census.

<sup>2</sup> In Hawaii, incorporated places do not exist in the sense of functioning local governmental units. Instead, census designated places are used in defining a central city and for applying urbanized area criteria.

<sup>3</sup> The rural portions of extended cities, as defined in the Census Bureau's extended city criteria, are excluded from the urbanized area. In addition, for an urbanized area to be recognized, it must include a population of at least 25,000 that does not reside on a military base.

<sup>4</sup> Any area of extensive nonresidential urban land use, such as railroad yards, airports, factories, parks, golf courses, and cemeteries, is excluded in computing the population density.

3. Other contiguous unincorporated area with a density of less than 1,000 persons per square mile, provided that it:
  - a. Eliminates an enclave of less than 5 square miles which is surrounded by built-up area.
  - b. Closes an indentation in the boundary of the densely settled area that is no more than 1 mile across the open end and encompasses no more than 5 square miles.
  - c. Links an outlying area of qualifying density, provided that the outlying area is:
    - (1) Connected by road to, and is not more than 1½ miles from, the main body of the urbanized area.
    - (2) Separated from the main body of the urbanized area by water or other undevelopable area, is connected by road to the main body of the urbanized area, and is not more than 5 miles from the main body of the urbanized area.
4. Large concentrations of nonresidential urban area (such as industrial parks, office areas, and major airports), which have at least one-quarter of their boundary contiguous to an urbanized area.

A map of each urbanized area in this State appears in the 1980 Census of Housing report for this State, HC80-1-A, *General Housing Characteristics*.

### **Urbanized Area Titles**

1. The titles of urbanized areas existing prior to the 1980 Census of Population and Housing are retained unchanged except for mergers and for those areas meeting items 4 and/or 5 of the titling criteria.
2. The titles of new urbanized areas qualifying as the result of the 1980 census are determined as follows:
  - a. The name of the incorporated place with the largest population in the urbanized area is always listed.
  - b. The names of up to two additional incorporated places may be listed, with eligibility determined as follows:
    - (1) Those with a population of at least 250,000.

- (2) Those with a population of 15,000 to 250,000, provided that they are at least one-third the population of the largest place in the urbanized area.

3. Area titles that include the names of more than one incorporated place start with the name of the largest and list the others in descending order of their population.
4. In addition to incorporated place names, the titles contain the name of each State into which the urbanized area extends.
5. Regional titles may be used to identify urbanized areas with populations over 1 million, in which case only the largest city of the urbanized area is included in the title.

### **Urbanized Area Central Cities**

The central cities of urbanized areas are those named in the titles except where regional titles are used. In such cases, the central cities are those that have qualified under items 1 or 2 of the titling criteria.

Counts and data for central cities of urbanized areas refer to the urban portion of these cities, thus excluding the rural portions of extended cities, as discussed above.

## **STANDARD METROPOLITAN STATISTICAL AREAS**

### **Definition**

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the inter-agency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area

with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing. The housing in SMSA's is subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the nonmetropolitan housing.

### **SMSA Titles**

Most SMSA's have at least one central city. The titles of SMSA's include up to three city names, as well as the names of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's, with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

In this report, central cities of SMSA's, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000.

### **New SMSA Standards**

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the basis of population estimates but whose qualification

was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

The new standards will not be applied to the areas existing on January 1, 1980, until after data on commuting flows become available from 1980 census tabulations. At that time, the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

### STANDARD CONSOLIDATED STATISTICAL AREAS

In some parts of the country, metropolitan development has progressed to the point that adjoining SMSA's are themselves socially and economically interrelated. These areas are designated standard consolidated statistical areas (SCSA's) by the Office of Management and Budget, and are defined using standards included as part of the new SMSA standards described above.

### RELATIONSHIP BETWEEN URBANIZED AREAS AND METROPOLITAN AREAS

Although the urbanized area and the metropolitan area are closely related in concept, there are important differences. The urbanized area has a more limited territorial extent. The urbanized area consists of the physically continuously built-up territory around each larger city and thus corresponds generally to the core of high and medium population density at the heart of the metropolitan area. In concept, a metropolitan area is always larger than its core urbanized area, even if the metropolitan area is defined in terms of small building blocks, because it includes discontinuous urban and suburban development beyond the periphery of the continuously built-up area. The metropolitan area may also include some rural territory whose residents commute to work in the city or its immediate environs, while the urbanized area does not include such territory. In practice, because the SMSA definitions use

counties as building blocks, considerable amounts of rural territory with few commuters are often included. However, even in New England, where cities and towns are used as building blocks, SMSA's are generally much larger in extent than their core urbanized areas.

It sometimes occurs, because of boundary anomalies, that a portion of the urbanized area extends across the SMSA boundary into a nonmetropolitan county or another SMSA. However, such portions are usually quite small in area and population.

The new standards provide that each SMSA be associated with an urbanized area. However, the reverse is not true—there are some urbanized areas that are not in any SMSA. This situation occurs when an urbanized area does not qualify as an SMSA of at least 100,000 population (75,000 in New England), and the urbanized area has no city with at least 50,000 population.

In addition, some SMSA's contain more than one urbanized area. This occurs when:

1. Two or more urban concentrations not far apart and of generally similar size have separate urbanized areas but qualify as a single SMSA (e.g., Greensboro, High Point, and Winston-Salem, North Carolina). Often the SMSA title includes the name of the largest city or each of the component urbanized areas.
2. A very large SMSA includes a large urbanized area and one or more smaller separate urbanized areas within its boundaries. Examples are the separate urbanized areas around Joliet, Aurora, and Elgin within the Chicago SMSA.

### AMERICAN INDIAN RESERVATIONS

American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order. The reservations and their boundaries were identified for the 1980 census by the Bureau of Indian Affairs and State governments. Federal and State reservations are located in 33 States and may cross State, county, minor civil division/census county division, and place bound-

aries. In this report, tribal trust lands outside the boundaries of reservations (off reservation) are not included as part of the reservations.

Preliminary evaluation of the 1980 census data suggest that counts for a few reservations may be subject to certain limitations or nonsampling errors. Although the various field and computer operations undergo a number of quality control checks to ensure accuracy of the data, available evidence indicates that nonsampling errors are substantial for a small number of reservations. Additional evaluation of the counts for reservations will be done when more information is available and a fuller explanation will be presented in 1980 census subject reports on the American Indian population.

Data on 115 American Indian reservations were published in the 1970 census subject report, *American Indians*, PC(2)-1F. However, 1980 data may not be comparable to 1970 data because of boundary changes, improvements in geographic identification, enumeration techniques, etc., made for the 1980 census. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports.

### ALASKA NATIVE VILLAGES

Alaska Native villages constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska which were listed in sections 11 and 16 of the Alaska Native Claims Settlement Act, Public Law 92-203, or which met the requirements of the act, and which the Secretary of Interior determined were, on the 1970 census enumeration date (April 1), composed of 25 or more Alaska Natives. This list was reviewed and updated for the Census Bureau by the State of Alaska prior to the 1980 census, to identify specifically only those entities that were recognized legally as Alaska Native villages.

Data on certain Alaska Native villages are not available from previous censuses. Some cities and "unincorporated places" (referred to as "census designated places" in 1980) which were identified in the 1970 census may, however, correspond to 1980 Alaska Native villages, but may not have identical boundaries. Names and

locations of Alaska Native villages may be found on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for Alaska.

**BOUNDARY CHANGES**

The boundaries of some of the areas shown in this report have changed

between an earlier census and January 1, 1980. Information on boundary changes for counties, county subdivisions, and incorporated places is presented in table 4 of the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

**AREA MEASUREMENTS**

Area measurement figures for counties and county equivalents are available in table 2 of the PC80-1-A State reports. Area figures for standard metropolitan statistical areas, urbanized areas, places of 2,500 or more, and, in 11 States, MCD's of 2,500 or more, can be found in PC80-1-A, United States Summary.



## Appendix B.—Definitions and Explanations of Subject Characteristics

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### GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their

telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

**Housing Units**—A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a

single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

**Comparability With 1970 Census Housing Unit Data**—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

**Group Quarters**—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the person listed in column 1 of the census ques-

naire, or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Comparability With 1970 Group Quarters Data**—In 1970, a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

**Rules for Hotels, Rooming Houses, Etc.**—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

## OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports. In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences in the number shown for households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

**Householder**—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

**Persons in Occupied Housing Units**—"Persons in occupied housing units" is the total population less those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units. Data are also presented separately for the population in owner-occupied and in renter-occupied housing units.

**Year Householder Moved Into Unit**—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy

by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time. (See question H19 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements, i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Type of Vacant Unit**—Vacant housing units are classified in this report as either "Seasonal and migratory" or "Year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins; units offered to vacationers in the summer for summer sports or in the winter for winter sports; and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as year-round. A unit used only occasionally throughout the year is also considered as year-round.

**Vacancy Status**—The data on vacancy status were tabulated from responses to

questionnaire item C (see item C in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages"). Year-round vacant units are subdivided according to their vacancy status as follows:

*For sale only.* Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

*For rent.* Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

*Other vacants.* If a vacant year-round unit is not "For sale only" or "For rent," it is classified in the category "Other vacants" in this report. This category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner, as well as units rented or sold, awaiting occupancy, and units held for occasional use.

**Duration of Vacancy**—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. (See item D in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent. (See question H8 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Race of Householder**—The data on race of householder were derived from answers to question 4, for the person listed in column 1. (See Appendix E, "Facsimiles

of Respondent Instructions and Questionnaire Pages.")

The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used. If a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The categories "American Indian," "Eskimo," and "Aleut" include persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian and Pacific Islander" in this report includes persons who indicated their race as Japanese, Chinese, Filipino, Korean, Vietnamese,

Asian Indian, Hawaiian, Guamanian, Samoan, as well as persons who answered the "Other" race category and provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fiji Islander under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc.

The category, "Race, n.e.c." (Race, not elsewhere classified) includes all other persons not included in the categories (White, Black, American Indian, Eskimo, Aleut, and Asian and Pacific Islander) mentioned above. For example, householders reporting the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c." During sample coding operations each of the subgroups comprising "Race, n.e.c." was identified separately. Plans were to provide figures for the component groups in subsequent 1980 Census of Population reports.

If the race entry was missing on the questionnaire for the householder, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

## Comparability Between Sample and 100-Percent Data for Race of Householder—

The data for race of householder shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, non-sampling error, and an additional edit and review performed on the sample questionnaires. The data in this report are based on a sample whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample

data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

During the sample processing, the responses in the race question underwent more extensive review and edit than performed during the previous processing stages. Additional efforts were made to assign write-in entries to specific race categories and to resolve inconsistent and incomplete responses. The impact of this further work varies substantially by racial group and by geographic area, but is generally negligible. Most affected is the "Other" race category since a number of householders originally counted therein in the 100-percent tabulations were shifted into specific race categories in the sample tabulations. For instance, a number of householders who marked the "Other" race category supplied a write-in entry (e.g., Canadian, Polish, Lebanese, Black Puerto Rican, or Jamaican) which indicated that they belonged in one of the specific race categories. Furthermore, householders in the "Other" category reported as Cambodian, Laotian, Thai, etc., were combined into a "Other Asian and Pacific Islander" category which, together with the specific Asian and Pacific Islander categories (e.g., Japanese, Chinese, Filipino, etc.), covers the entire Asian and Pacific Islander population. This total is obtainable only from the sample tabulations, not from the 100-percent tabulations.

Information now available indicates that, since the effects of the additional review and edit were generally limited and rather varied, the 100-percent tabulations are usually the preferable source for comparable data for racial groups. That is, in the case of figures available for racial groups, both in this report and the corresponding HC80-1-A report for this State, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.) and data for the entire Asian and Pacific Islander population, the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

## Comparability With 1970 Census Data on Race of Householder—Differences

between 1980 and 1970 census counts by race seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and comparability for the "White" population and the "Race, n.e.c." or "Other" race population (shown as "All other races" in most 1970 census publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally, in 1970, only 1 percent of Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 count for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietna-

mese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fiji Islander were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 Census; in 1970, most of these groups were included in the "Other" race category.

In 1980 data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for the Hawaiian and Koreans at the national level.

**Spanish/Hispanic Origin of the Householder**—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 (see Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages").

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origins is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc.

Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish

origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Limitations of the Data on Householders of Spanish/Hispanic Origin**—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary Report, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

**Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin**—The data on householders of Spanish origin shown in this

report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and the corresponding HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

**Comparability With 1970 Census Data on Householders of Spanish/Hispanic Origin**—The 1980 figures on Spanish origin are not directly comparable with those of 1970 because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvement explain, in part, the large increase in the number of Hispanic over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No, (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respond-

ents misinterpreted the category; furthermore, the designations "Mexican-Amer." and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

## UTILIZATION CHARACTERISTICS

**Persons**—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons.

**Rooms**—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms. (See question H7 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms.

On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. (See question H24 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

## STRUCTURAL CHARACTERISTICS

**Year Structure Built**—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration. (See question H18 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Units in Structure**—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. Structures containing only one housing unit are further classified as detached or attached. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (See question H13 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Stories in Structure**—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes. (See question H14a in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Passenger Elevator**—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. Housing units in structures with an elevator used only for

freight are not included in the category "With elevator." (See question H14b in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

## PLUMBING CHARACTERISTICS

**Plumbing Facilities**—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present. (See question H6 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Comparability With 1970 Census Plumbing Facilities Data**—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

**Bathrooms**—A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A half-bathroom has at least a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated. The category "No bathroom or only a half bath" consists of units with no bathroom facilities, units with only a half-bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units. (See question H25 in Appendix E, "Facsimiles

of Respondent Instructions and Questionnaire Pages.”)

**Source of Water**—Housing units may receive their water supply from a number of sources. A common source supplying water to six or more units is classified as a “Public system or private company.” The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well serving five or fewer housing units, the units are classified as having water supplied by either an individual drilled well or an individual dug well. The category, “Some other source,” includes water obtained from springs, creeks, rivers, lakes, cisterns, etc. (See question H16 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

**Sewage Disposal**—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, “Other means,” includes housing units which dispose of sewage in some other way. (See question H17 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

### EQUIPMENT AND FUELS

**Kitchen Facilities**—A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An ice box is not considered to be a mechanical refrigerator. (See question H23 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

**Heating Equipment**—Housing units use specific types of heating equipment as their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warm-air furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; (5) a floor, wall, or pipeless furnace; (6) room heaters with flue or vent that burn gas, oil, or kerosene; (7) nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and (8) fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit. (See question H20 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

**Comparability With 1970 Census Heating Equipment Data**—In 1970, central heat pumps were included as part of the category “Warm-air furnace” and individual room heat pumps were included in the category “Built-in electric units.” In 1980, heat pumps have been combined into one category “Electric heat pump.”

**Air-Conditioning**—“Air-conditioning” is defined as the cooling of air by refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air-conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room. (See question H27 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

**Vehicles Available**—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of 1-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more, police and government cars kept at home, and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles. (See questions H28 and H29 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

In this report, selected tables present the number of households with automobiles available separately from the number of households with trucks or vans. The figures do not add to the total number of vehicles available because a household may be counted in both categories. For example, a household may have an automobile as well as a truck or van available for use by household members and, thus, be included in the count of households with automobiles and in the count of households with trucks or vans available.

**Comparability With 1970 Census Automobiles Available Data**—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but excludes pickups or larger trucks. Separate data were obtained in 1980 on the number of households with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

**Telephone in Housing Unit**—A unit is classified as having a telephone if there is a telephone in the living quarters. Units where the respondent uses a telephone

located inside the building but not in the respondent's living quarters are classified as having no telephone. (See question H26 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Comparability With 1970 Census Telephone Available Data**—In 1970, the question on telephone availability was collected on a 100-percent basis. A housing unit was classified as having a telephone if the household had a telephone on which it could be called, whether it was in another unit, in a common hall, in another building, or shared by another household. For 1980, for a housing unit to be classified as having a telephone, the telephone had to be inside the respondent's living quarters.

**Fuels Used for House Heating, Water Heating, and Cooking**—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other fuel" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood. For data on cooking fuel, the category "Other" includes fuel oil, kerosene, coal or coke, wood, as well as coal dust, briquettes, etc. (See question H21 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

## FINANCIAL CHARACTERISTICS

**Value**—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale. For vacant units, value is the price asked for the property. (See question H11 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") Value and price asked are tabulated separately for certain kinds of housing units. Value statistics are presented for specified owner-occupied hous-

ing units and specified vacant for sale only housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universe is the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

**Mortgage Status and Selected Monthly Owner Costs**—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). (See questions H30, H31, and H32 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Rent**—This report presents statistics on rent for "Specified renter-occupied" housing units which include renter-occupied units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

**Contract Rent**—In this report, only median contract rent for specified renter-occupied housing units and median rent asked for specified vacant for rent housing units in rural areas are shown. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities,

or services that may be included. For vacant units, it is the rent asked for the unit at the time of enumeration. (See question H12 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Gross Rent**—The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else) in addition to rent. "Gross rent" is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. (See questions H12 and H22 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Income in 1979**—In this report, only median household income is presented. The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. The median income is based on the distribution of the total number of households including those with no income. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through Pareto interpolation. For a detailed description of these interpolation procedures, see appendix B to the Current Population Reports, Series P-60, No. 129, *Money Income of Families and Persons in the United States: 1979*.

The data on income in 1979 were derived from answers to questions 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social

Security or Railroad Retirement income; public assistance or welfare income; and all other income before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employees' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). However, the composition of most families was the same during 1979 as in April 1980.

There may be differences between the data on household income in 1979 in this report and similar data shown in the

PHC80-3, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, and in the PHC80-S2, *Supplementary Report, Advance Estimates of Social, Economic, and Housing Characteristics*. Any such differences are the result of errors corrected after the release of the PHC80-3 and PHC80-S2 reports.

**Comparability With 1970 Census Income Data**—In 1970 the statistics on income related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population report, *General*

*Social and Economic Characteristics*, PC80-1-C.

**Poverty Status in 1979**—Households are classified below the poverty level when the total 1979 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary by size of family, number of children, and age of the family householder or unrelated individual. The thresholds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census, the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cut-offs are updated each year to reflect the change in Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population report, *General Social and Economic Characteristics*, PC80-1-C.



Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

**Armed Forces**

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

**Crews of Merchant Vessels**

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

**Persons Away at School**

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

**Persons in Institutions**

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

**Persons Away From Their Residence on Census Day**

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

### DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

### PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the United States were enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed

all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations

such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

### Calculation of Standard Errors

**Totals and Percentages**—Tables A–D (or E) in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D (or table E). The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D (or table E) and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

**Differences**—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates  $x$  and  $y$ :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the stand-

ard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

**Medians**—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D (or E). Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about  $N/2$ . Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

### Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated

characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard

errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

Table 87 shows that for the city of Hutchinson 3,040 housing units out of 17,082 housing units had no air conditioning. Table D of this appendix lists the city of Hutchinson with a percent in sample of 15.7 percent ("Housing units" column). Table C lists the adjustment factor for the characteristic "Air conditioning." The column that gives the range which includes 15.7 percent in sample shows the adjustment factor to be 1.1 for "Air conditioning."

The unadjusted standard error for the estimated total 3,040 is obtained from table A. In order to avoid interpolation, the use of the formula will be demonstrated here. The formula for the unadjusted standard error, Se, is:

Se =  $\sqrt{5 (3,040) \left(1 - \frac{2,040}{17,099}\right)}$  = 112 housing units.

Note: The total number of year-round housing units for Hutchinson city was 17,082.

The standard error of the estimated 3,040 housing units with no air conditioning is found by multiplying the unadjusted standard error 112 by the adjustment factor, which was determined to be 1.1. This yields the estimated standard error of 123 for the total housing units with no air conditioning in Hutchinson city.

The estimated percent of housing units with no air conditioning is 17.8. From table B, the unadjusted standard error is found to be 0.65. Thus, the standard error for the estimated 17.8 percent of housing units with no air conditioning is 0.65 x 1.1 = 0.72.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are

approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than one decimal place when the estimated standard error is one percentage point (i.e., 1.0) or more.

In the previous example, the standard error of the 3,040 housing units with no air conditioning in Hutchinson city was found to be 123. Thus, a 95-percent confidence interval for this estimated total is found to be:

$[3,040 - 2(123)]$  to  $[3,040 + 2(123)]$   
or  
2,794 to 3,286.

One can say with about 95-percent confidence that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The calculation of standard errors and confidence intervals will be illustrated when a difference of two sample estimates is obtained. For example, the number of housing units with no air conditioning in Shawnee city was 859 and the total number of housing units was 11,109. Thus, the percentage of housing units with no air conditioning was 7.7. The unadjusted standard error from table B is 0.57 percent. Table D lists Shawnee city with a percent in sample of 16.5. From table C, the column that gives the range which includes 16.5 percent in sample shows the adjustment factor to be 1.1 for "Air conditioning." Thus, the approximate standard error of the percentage (7.7 percent) is 0.57 x 1.1 = 0.63.

Suppose that one wishes to obtain the standard error of the difference between Hutchinson city and Shawnee city of the percentages of housing units with no air conditioning.

The difference in the percentages of interest for the two cities is:

$17.8 - 7.7 = 10.1$  percent.

Using the results of the previous example:

Se(10.1) =  $\sqrt{(Se(17.8))^2 + (Se(7.7))^2}$   
=  $\sqrt{(0.72)^2 + (0.63)^2}$   
= 0.96 percent.

The 95-percent confidence interval for the difference is formed as before:

$$[10.1 - 2(0.96)] \text{ to } [10.1 + 2(0.96)]$$

or

8.2 to 12.0.

One can say with 95-percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

## ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons the first stage employed 17 household type

groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

## PERSONS

### Stage I—Type of Household

#### Group Persons in Housing Units With a Family With Own Children Under 18

- |   |                                   |
|---|-----------------------------------|
| 1 | 2 persons in housing unit         |
| 2 | 3 persons in housing unit         |
| 3 | 4 persons in housing unit         |
| 4 | 5 to 7 persons in housing unit    |
| 5 | 8 or more persons in housing unit |

#### Persons in Housing Units With a Family Without Own Children Under 18

- |      |                                                                     |
|------|---------------------------------------------------------------------|
| 6-10 | 2 persons in housing unit through 8 or more persons in housing unit |
|------|---------------------------------------------------------------------|

#### Persons in All Other Housing Units

- |       |                                                                     |
|-------|---------------------------------------------------------------------|
| 11    | 1 person in housing unit                                            |
| 12-16 | 2 persons in housing unit through 8 or more persons in housing unit |

- |    |                           |
|----|---------------------------|
| 17 | Persons in group quarters |
|----|---------------------------|

### Stage II—Householder/Nonhouseholder

#### Group

- |   |                                                      |
|---|------------------------------------------------------|
| 1 | Householder                                          |
| 2 | Nonhouseholder (including persons in group quarters) |

### Stage III—Age/Sex/Race/Spanish Origin

#### Group White Race

#### Persons of Spanish Origin Male

- |   |                          |
|---|--------------------------|
| 1 | 0 to 4 years of age      |
| 2 | 5 to 14 years of age     |
| 3 | 15 to 19 years of age    |
| 4 | 20 to 24 years of age    |
| 5 | 25 to 34 years of age    |
| 6 | 35 to 44 years of age    |
| 7 | 45 to 64 years of age    |
| 8 | 65 years of age or older |

#### Female

- |      |                                      |
|------|--------------------------------------|
| 9-16 | Same age categories as groups 1 to 8 |
|------|--------------------------------------|

#### Persons Not of Spanish Origin

- |       |                                              |
|-------|----------------------------------------------|
| 17-32 | Same age and sex categories as group 1 to 16 |
|-------|----------------------------------------------|

#### Black Race

- |       |                                                          |
|-------|----------------------------------------------------------|
| 33-64 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|-------|----------------------------------------------------------|

#### Asian, Pacific Islander Race

- |       |                                                          |
|-------|----------------------------------------------------------|
| 65-96 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|-------|----------------------------------------------------------|

#### Indian (American) or Eskimo or Aleut Race

- |        |                                                          |
|--------|----------------------------------------------------------|
| 97-128 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|--------|----------------------------------------------------------|

#### Other Race (includes those races not listed above)

- |         |                                                          |
|---------|----------------------------------------------------------|
| 129-160 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|---------|----------------------------------------------------------|

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The

initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit

3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>
9-16	Same value categories as groups 1 to 8
	<i>Black Race</i>
17-32	Same value—Spanish origin categories as groups 1 to 16
	<i>Asian, Pacific Islander Race</i>
33-48	Same value—Spanish origin categories as groups 1 to 16
	<i>Indian (American) or Eskimo or Aleut Race</i>
49-64	Same value—Spanish origin categories as groups 1 to 16
	<i>Other Race (includes those races not listed above)</i>
65-80	Same value—Spanish origin categories as groups 1 to 16

Renter
White Race
Persons of Spanish Origin
Rent Categories
\$1 to \$59

82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent
	<i>Persons not of Spanish origin</i>
92-102	Same rent categories as groups 81 to 91
	<i>Black Race</i>
103-124	Same rent—Spanish origin categories as groups 81 to 102
	<i>Asian, Pacific Islander Race</i>
125-146	Same rent—Spanish origin categories as groups 81 to 102
	<i>Indian (American) or Eskimo or Aleut Race</i>
147-168	Same rent—Spanish origin categories as groups 81 to 102
	<i>Other Race (includes those races not listed above)</i>
169-190	Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group	
1	Vacant for Rent
2	Vacant for Sale
3	Other Vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the

complete-count figures for the population and housing unit groups used in the estimation procedure.

### CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized

to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

**Respondent and Enumerator Error**—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

**Processing Error**—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a num-

ber of quality control checks to insure their accurate application.

**Nonresponse**—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's population and housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic was still missing at the time the questionnaire reached the central processing offices, the characteristic was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a housing unit that was consistent with entries for other housing units with similar characteristics. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place

of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

**ALLOCATION TABLES**

The extent of allocation on the individual subject characteristics may be found in tables B-1 and B-2 which follow table 102.

For all characteristics except vehicles available, the allocation rates shown are obtained by dividing the number of housing units with the characteristics allocated by the number of year-round or occupied units. The allocation rates for vehicles available are the sum of the rates for the two component parts—automobiles available and vans or trucks available.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total <sup>1/</sup>	Size of publication area <sup>2/</sup>													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

<sup>1/</sup> For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

$\hat{Y}$  = Estimate of characteristic total

<sup>2/</sup> The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage <sup>1/</sup>												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1					

<sup>1/</sup> For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

$\hat{p}$  = Estimated percentage

Table C. **Standard Error Adjustment Factors**

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Occupancy and vacancy status.....	1.1	0.8	0.5
Tenure.....	1.1	0.9	0.5
Units in structure.....	1.1	1.0	0.6
Stories in structure.....	0.9	0.9	0.4
Passenger elevator.....	0.9	0.9	0.4
Source of water.....	1.0	0.8	0.5
Sewage disposal.....	1.0	1.0	0.5
Year structure built.....	1.0	0.8	0.5
Year householder moved into housing unit.....	1.1	0.8	0.5
Heating equipment and fuel.....	1.2	0.9	0.5
Kitchen facilities.....	1.0	0.8	0.5
Number of bedrooms or bathrooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.1	0.8	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent.....	1.1	0.9	0.5
Mortgage status and selected monthly owner cost.....	1.0	0.8	0.5
Income.....	1.0	0.8	0.5
Poverty status.....	1.0	0.8	0.5
Complete plumbing facilities for exclusive use with 1.01 persons per room or more.....	1.1	0.8	0.5



Table D. Percent of Housing Units in Sample: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations			The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations			The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations		
Housing units			Housing units			Housing units		
100-percent count			100-percent count			100-percent count		
Percent in sample			Percent in sample			Percent in sample		
The State -----			PLACES OF 2,500 OR MORE—Con.			COUNTIES—Con.		
954 906 25.7			Fort Riley North (CDP) -----			Clay -----		
URBAN AND RURAL AND SIZE OF PLACE			Fort Scott city -----			Cloud -----		
Urban -----			Fredonia city -----			Coffey -----		
Inside urbanized areas -----			Galena city -----			Comanche -----		
Central cities -----			Garden City city -----			Crawley -----		
Urban fringe -----			Garnett city -----			Decatur -----		
Outside urbanized areas -----			Girard city -----			Dickinson -----		
Places of 10,000 or more -----			Goodland city -----			Daniphan -----		
Places of 2,500 to 10,000 -----			Great Bend city -----			Douglas -----		
Rural -----			Hays city -----			Edwards -----		
Places of 1,000 to 2,500 -----			Haysville city -----			Elk -----		
Other rural -----			Herington city -----			Ellis -----		
Farm -----			Hesston city -----			Ellsworth -----		
INSIDE AND OUTSIDE SMSA's			Hiawatha city -----			Finney -----		
Inside SMSA's -----			Hillsboro city -----			Ford -----		
Urban -----			Hosington city -----			Franklin -----		
Central cities -----			Holton city -----			Geary -----		
Not in central cities -----			Hugoton city -----			Gove -----		
Rural -----			Hutchinson city -----			Graham -----		
Outside SMSA's -----			Independence city -----			Grant -----		
Urban -----			Jala city -----			Gray -----		
Rural -----			Junction City city -----			Greeley -----		
SMSA's			Kansas City city -----			Greenwood -----		
Kansas City, Mo.—Kans. -----			Kingman city -----			Hamilton -----		
Urban -----			Lansing city -----			Harper -----		
Rural -----			Larned city -----			Harvey -----		
Kansas (pt.) -----			Lawrence city -----			Haskell -----		
Urban -----			Leavenworth city -----			Hodgeman -----		
Rural -----			Leawood city -----			Jackson -----		
Missouri (pt.) -----			Lenexa city -----			Jefferson -----		
Urban -----			Liberal city -----			Jewell -----		
Rural -----			Lindsborg city -----			Johns -----		
Lawrence, Kans. -----			Lyons city -----			Kearney -----		
Urban -----			McPherson city -----			Kingman -----		
Rural -----			Manhattan city -----			Kiowa -----		
Topeka, Kans. -----			Marysville city -----			Lafayette -----		
Urban -----			Merriam city -----			Lane -----		
Rural -----			Mission city -----			Leavenworth -----		
Wichita, Kans. -----			Mission Hills city -----			Lincoln -----		
Urban -----			Mulvane city -----					

Table D. **Percent of Housing Units in Sample: 1980—Con.**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations	Housing units	
	100-percent count	Percent in sample
<b>COUNTIES—Con.</b>		
Trego .....	1 991	49.3
Wabaunsee .....	2 891	46.2
Wallace .....	892	47.1
Washington .....	3 579	48.3
Wichita .....	1 293	42.5
Wilson .....	5 372	29.5
Woodson .....	2 294	48.3
Wyandotte .....	68 506	16.2
<b>AMERICAN INDIAN RESERVATIONS</b>		
Iowa Reservation, Kans.-Nebr. ....	50	46.0
Kansas (pt.) .....	44	50.0
Brown County (pt.) .....	42	50.0
Doniphan County (pt.) .....	2	50.0
Nebraska (pt.) .....	6	16.7
Richardson County (pt.) .....	6	16.7
Kickapoo Reservation, Kans. ....	173	41.0
Brown County (pt.) .....	173	41.0
Pottawotami Reservation, Kans. ....	313	45.7
Jackson County (pt.) .....	313	45.7
Sac and Fox Reservation, Kans.-Nebr. ....	50	36.0
Kansas (pt.) .....	10	50.0
Brown County (pt.) .....	10	50.0
Nebraska (pt.) .....	40	32.5
Richardson County (pt.) .....	40	32.5

## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.  
  
A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished** this grade (or year) only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.  
  
Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.  
  
Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.  
  
**Occupied without payment of cash rent** includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12.** Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13.** Mark only one circle.

*Detached* means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a.** Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a.** A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16.** If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

*Drilled wells*, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17.** A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19.** The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20.** This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a *reverse cycle*

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21.** *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22.** If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( { ) the two utilities.

- H23.** The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26.** Answer **Yes** *only* if the telephone is located *in* your living quarters.

- H27.** Count only equipment used to cool the air by means of a refrigeration unit.

- H28– H29.** Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30– H32.** Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30.** Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31.** When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a.** The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

#### INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*  
Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."
- For persons born outside the United States:*  
Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.
12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.  
  
If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.
- 13a. Mark **No**, only speaks English if the person always speaks English *at home*; then skip to question 14.  
  
Mark **Yes** if the person speaks a language other than English *at home*. Do *not* mark **Yes** for a language spoken only at school or if speaking ability is limited to a few expressions or slang.
- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.
- c. Fill the circle that best describes the person's *ability* to speak English.
  - (1) The circle **Very well** should be filled for persons who have no difficulty speaking English.
  - (2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
  - (3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.
  - (4) The circle **Not at all** should be filled for persons who do not speak English at all.
14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

#### INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark **Yes**, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark **No**, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).
- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.
  - Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.
  - Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.
  - Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.
  - Part (4) Mark **Yes** if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.
- 17a. Mark **Yes** only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark **No** if the person was in the National Guard or the reserves.
- b. Mark **Yes** if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark **No** if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.
- c. Mark **Yes**, full time if the person worked full time (35 hours or more per week). Mark **Yes**, part time if the person worked part time (less than 35 hours per week). Mark **No** if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.
- 18a. Mark **Yes** if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark **Yes** *only* if the person was ever called to active duty; mark **No** if the only service was active duty for training.
- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.
19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.
20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

## INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.
- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

## INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

# INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark **Local government employee** for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the **Yes** or **No** circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this  
official Census Form  
and mail it back on  
Census Day,  
Tuesday, April 1, 1980

# 1980 Census of the United States

If the address shown below has the wrong apartment identification,  
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

## Para personas de habla hispana

(For Spanish-speaking persons):  
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL  
llame a la oficina del censo. El número de teléfono se encuentra en  
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario  
por correo en el sobre que se le incluye.

A message from the Director,  
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.



Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1 Last name First name Middle initial	PERSON in column 2 Last name First name Middle initial
<b>2. How is this person related to the person in column 1?</b>  Fill one circle.  If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	<b>START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.</b>	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister  If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
<b>3. Sex</b> Fill one circle.	<input type="radio"/> Male <input checked="" type="radio"/> Female	<input type="radio"/> Male <input checked="" type="radio"/> Female	
<b>4. Is this person —</b>  Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
<b>5. Age, and month and year of birth</b>  a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday: 1    8    0    0 9    1    1 b. Month of birth: 2    2 3    3 4    4 5    5 6    6 7    7 8    8 9    9 Jan.—Mar. Apr.—June July—Sept. Oct.—Dec.	a. Age at last birthday: 1    8    0    0 9    1    1 b. Month of birth: 2    2 3    3 4    4 5    5 6    6 7    7 8    8 9    9 Jan.—Mar. Apr.—June July—Sept. Oct.—Dec.	
<b>6. Marital status</b>  Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<b>7. Is this person of Spanish/Hispanic origin or descent?</b>  Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<b>8. Since February 1, 1980, has this person attended regular school or college at any time?</b> Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
<b>9. What is the highest grade (or year) of regular school this person has ever attended?</b>  Fill one circle.  If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
<b>10. Did this person finish the highest grade (or year) attended?</b>  Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	CENSUS USE ONLY    A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

**NOW PLEASE ANSWER QUESTIONS H1—H12  
FOR YOUR HOUSEHOLD**

If you listed more than  
7 persons in Question 1,  
please see note on page 20.

<b>PERSON in column 7</b>	
Last name	Middle initial
First name	
If relative of person in column 1:	
<input type="radio"/> Husband/wife <input type="radio"/> Son/daughter <input type="radio"/> Brother/sister	<input type="radio"/> Father/mother <input type="radio"/> Other relative
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	<input type="radio"/> Other nonrelative
<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) <input type="radio"/> Print tribe →	
a. Age at last birthday	c. Year of birth
<div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div>	<div style="display: flex; justify-content: space-around;"> <span>1</span><span>8</span><span>0</span><span>0</span> </div>
b. Month of birth	
<div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div>	
<input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	<div style="display: flex; justify-content: space-around;"> <span>1</span><span>8</span><span>0</span><span>0</span> </div>
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
Highest grade attended:	
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten <input type="radio"/> Elementary through high school (grade or year) <div style="display: flex; justify-content: space-around;"> <span>1</span><span>2</span><span>3</span><span>4</span><span>5</span><span>6</span><span>7</span><span>8</span><span>9</span><span>10</span><span>11</span><span>12</span> </div> <input type="radio"/> College (academic year) <div style="display: flex; justify-content: space-around;"> <span>1</span><span>2</span><span>3</span><span>4</span><span>5</span><span>6</span><span>7</span><span>8</span> or more         </div> <input type="radio"/> Never attended school—Skip question 10	
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	

<p><b>H1.</b> Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?</p> <p><input type="radio"/> Yes — On page 20 give name(s) and reason left out.  <input type="radio"/> No</p> <p><b>H2.</b> Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?</p> <p><input type="radio"/> Yes — On page 20 give name(s) and reason person is away.  <input type="radio"/> No</p> <p><b>H3.</b> Is anyone visiting here who is not already listed?</p> <p><input type="radio"/> Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.  <input type="radio"/> No</p> <p><b>H4.</b> How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One  <input type="radio"/> 2 apartments or living quarters  <input type="radio"/> 3 apartments or living quarters  <input type="radio"/> 4 apartments or living quarters  <input type="radio"/> 5 apartments or living quarters  <input type="radio"/> 6 apartments or living quarters  <input type="radio"/> 7 apartments or living quarters  <input type="radio"/> 8 apartments or living quarters  <input type="radio"/> 9 apartments or living quarters  <input type="radio"/> 10 or more apartments or living quarters  <input type="radio"/> This is a mobile home or trailer</p> <p><b>H5.</b> Do you enter your living quarters —</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?  <input type="radio"/> Through someone else's living quarters?</p> <p><b>H6.</b> Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only  <input type="radio"/> Yes, but also used by another household  <input type="radio"/> No, have some but not all plumbing facilities  <input type="radio"/> No plumbing facilities in living quarters</p> <p><b>H7.</b> How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</p> <p><input type="radio"/> 1 room <input type="radio"/> 4 rooms <input type="radio"/> 7 rooms  <input type="radio"/> 2 rooms <input type="radio"/> 5 rooms <input type="radio"/> 8 rooms  <input type="radio"/> 3 rooms <input type="radio"/> 6 rooms <input type="radio"/> 9 or more rooms</p> <p><b>H8.</b> Are your living quarters —</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household?  <input type="radio"/> Rented for cash rent?  <input type="radio"/> Occupied without payment of cash rent?</p>	<p><b>H9.</b> Is this apartment (house) part of a condominium?</p> <p><input type="radio"/> No  <input type="radio"/> Yes, a condominium</p> <p><b>H10.</b> If this is a one-family house —</p> <p>a. Is the house on a property of 10 or more acres?  <input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Is any part of the property used as a commercial establishment or medical office?  <input type="radio"/> Yes <input type="radio"/> No</p> <p><b>H11.</b> If you live in a one-family house or a condominium unit which you own or are buying —</p> <p>What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?</p> <p>Do not answer this question if this is —</p> <ul style="list-style-type: none"> <li>A mobile home or trailer</li> <li>A house on 10 or more acres</li> <li>A house with a commercial establishment or medical office on the property</li> </ul> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Less than \$10,000  <input type="radio"/> \$10,000 to \$14,999  <input type="radio"/> \$15,000 to \$17,499  <input type="radio"/> \$17,500 to \$19,999  <input type="radio"/> \$20,000 to \$22,499  <input type="radio"/> \$22,500 to \$24,999  <input type="radio"/> \$25,000 to \$27,499  <input type="radio"/> \$27,500 to \$29,999  <input type="radio"/> \$30,000 to \$34,999  <input type="radio"/> \$35,000 to \$39,999  <input type="radio"/> \$40,000 to \$44,999  <input type="radio"/> \$45,000 to \$49,999         </div> <div> <input type="radio"/> \$50,000 to \$54,999  <input type="radio"/> \$55,000 to \$59,999  <input type="radio"/> \$60,000 to \$64,999  <input type="radio"/> \$65,000 to \$69,999  <input type="radio"/> \$70,000 to \$74,999  <input type="radio"/> \$75,000 to \$79,999  <input type="radio"/> \$80,000 to \$89,999  <input type="radio"/> \$90,000 to \$99,999  <input type="radio"/> \$100,000 to \$124,999  <input type="radio"/> \$125,000 to \$149,999  <input type="radio"/> \$150,000 to \$199,999  <input type="radio"/> \$200,000 or more         </div> </div> <p><b>H12.</b> If you pay rent for your living quarters —</p> <p>What is the monthly rent?</p> <p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Less than \$50  <input type="radio"/> \$50 to \$59  <input type="radio"/> \$60 to \$69  <input type="radio"/> \$70 to \$79  <input type="radio"/> \$80 to \$89  <input type="radio"/> \$90 to \$99  <input type="radio"/> \$100 to \$109  <input type="radio"/> \$110 to \$119  <input type="radio"/> \$120 to \$129  <input type="radio"/> \$130 to \$139  <input type="radio"/> \$140 to \$149  <input type="radio"/> \$150 to \$159         </div> <div> <input type="radio"/> \$160 to \$169  <input type="radio"/> \$170 to \$179  <input type="radio"/> \$180 to \$189  <input type="radio"/> \$190 to \$199  <input type="radio"/> \$200 to \$224  <input type="radio"/> \$225 to \$249  <input type="radio"/> \$250 to \$274  <input type="radio"/> \$275 to \$299  <input type="radio"/> \$300 to \$349  <input type="radio"/> \$350 to \$399  <input type="radio"/> \$400 to \$499  <input type="radio"/> \$500 or more         </div> </div>
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**FOR CENSUS USE ONLY**

<b>A4.</b> Block number	<b>A6.</b> Serial number	<b>B.</b> Type of unit or quarters	<b>For vacant units</b>	<b>D.</b> Months vacant	<b>F.</b> Total persons
		<b>Occupied</b> <input type="radio"/> First form <input type="radio"/> Continuation <b>Vacant</b> <input type="radio"/> Regular <input type="radio"/> Usual home elsewhere <b>Group quarters</b> <input type="radio"/> First form <input type="radio"/> Continuation	<b>C1.</b> Is this unit for — <input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D. <b>C2.</b> Vacancy status <input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant <b>C3.</b> Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months <input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years	<input type="radio"/> <input type="radio"/>

<b>H13. Which best describes this building?</b> <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <li><input type="radio"/> A mobile home or trailer</li> <li><input type="radio"/> A one-family house detached from any other house</li> <li><input type="radio"/> A one-family house attached to one or more houses</li> <li><input type="radio"/> A building for 2 families</li> <li><input type="radio"/> A building for 3 or 4 families</li> <li><input type="radio"/> A building for 5 to 9 families</li> <li><input type="radio"/> A building for 10 to 19 families</li> <li><input type="radio"/> A building for 20 to 49 families</li> <li><input type="radio"/> A building for 50 or more families</li> <li><input type="radio"/> A boat, tent, van, etc.</li> </ul>	<b>H21a. Which fuel is used most for house heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>CENSUS USE</b> <b>H22a.</b> <table border="1"> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
1	1	1																											
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5	5	5																											
6	6	6																											
7	7	7																											
8	8	8																											
9	9	9																											
<b>H14a. How many stories (floors) are in this building?</b> <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> 1 to 3 — Skip to H15</li> <li><input type="radio"/> 4 to 6</li> <li><input type="radio"/> 7 to 12</li> <li><input type="radio"/> 13 or more stories</li> </ul>	<b>b. Which fuel is used most for water heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>H22b.</b> <table border="1"> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>b. Is there a passenger elevator in this building?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>c. Which fuel is used most for cooking?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>H22c.</b> <table border="1"> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H15a. Is this building —</b> <ul style="list-style-type: none"> <li><input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16</li> <li><input type="radio"/> On a place of 1 to 9 acres?</li> <li><input type="radio"/> On a place of 10 or more acres?</li> </ul> <b>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</b> <ul style="list-style-type: none"> <li><input type="radio"/> Less than \$50 (or None)</li> <li><input type="radio"/> \$50 to \$249</li> <li><input type="radio"/> \$250 to \$599</li> <li><input type="radio"/> \$600 to \$999</li> <li><input type="radio"/> \$1,000 to \$2,499</li> <li><input type="radio"/> \$2,500 or more</li> </ul>	<b>H22. What are the costs of utilities and fuels for your living quarters?</b> <b>a. Electricity</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	<b>H22d.</b> <table border="1"> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H16. Do you get water from —</b> <ul style="list-style-type: none"> <li><input type="radio"/> A public system (city water department, etc.) or private company?</li> <li><input type="radio"/> An individual drilled well?</li> <li><input type="radio"/> An individual dug well?</li> <li><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</li> </ul>	<b>b. Gas</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used	<b>H22e.</b> <table border="1"> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H17. Is this building connected to a public sewer?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, connected to public sewer</li> <li><input type="radio"/> No, connected to septic tank or cesspool</li> <li><input type="radio"/> No, use other means</li> </ul>	<b>c. Water</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	<b>H22f.</b> <table border="1"> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1940 to 1949</li> <li><input type="radio"/> 1939 or earlier</li> </ul>	<b>d. Oil, coal, kerosene, wood, etc.</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	<b>H22g.</b> <table border="1"> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H19. When did the person listed in column 1 move into this house (or apartment)?</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1949 or earlier</li> <li><input type="radio"/> Always lived here</li> </ul>	<b>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>H22h.</b> <table border="1"> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H20. How are your living quarters heated?</b> <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <li></li></ul>																													

*If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32*

[illegible]

\$ .00 OR ☐ None

☐ Yes, mortgage, deed of trust, or similar debt

☐

☐ Yes ☐ No

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this

\$ \_\_\_\_\_ 00 OR ☐ No regular payment required — Skip to  
page

☒ Yes, taxes included in payment

☐

- ☐ Yes, insurance included in payment

*Please turn to page 6*

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<p><b>Name of Person 1 on page 2:</b></p> <p>-----  Last name      First name      Middle initial</p> <p><b>11. In what State or foreign country was this person born?</b>  <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>-----  Name of State or foreign country; or Puerto Rico, Guam, etc.</p> <p><b>12. If this person was born in a foreign country —</b>  <b>a. Is this person a naturalized citizen of the United States?</b></p> <p><input type="radio"/> Yes, a naturalized citizen  <input type="radio"/> No, not a citizen  <input type="radio"/> Born abroad of American parents</p> <p><b>b. When did this person come to the United States to stay?</b></p> <p><input type="radio"/> 1975 to 1980    <input type="radio"/> 1965 to 1969    <input type="radio"/> 1950 to 1959  <input type="radio"/> 1970 to 1974    <input type="radio"/> 1960 to 1964    <input type="radio"/> Before 1950</p> <p><b>13a. Does this person speak a language other than English at home?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p><b>b. What is this language?</b></p> <p>-----  <i>(For example — Chinese, Italian, Spanish, etc.)</i></p> <p><b>c. How well does this person speak English?</b></p> <p><input type="radio"/> Very well    <input type="radio"/> Not well  <input type="radio"/> Well    <input type="radio"/> Not at all</p> <p><b>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</b></p> <p>-----  <i>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</i></p> <p><b>15a. Did this person live in this house five years ago (April 1, 1975)?</b>  <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i>  <input type="radio"/> Yes, this house — <i>Skip to 16</i>  <input type="radio"/> No, different house</p> <p><b>b. Where did this person live five years ago (April 1, 1975)?</b></p> <p>(1) State, foreign country,  Puerto Rico,  Guam, etc.: -----</p> <p>(2) County: -----</p> <p>(3) City, town,  village, etc.: -----</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes    <input type="radio"/> No, in unincorporated area</p>	<p><b>16. When was this person born?</b></p> <p><input type="radio"/> Born before April 1965 —  <i>Please go on with questions 17-33</i></p> <p><input type="radio"/> Born April 1965 or later —  <i>Turn to next page for next person</i></p> <p><b>17. In April 1975 (five years ago) was this person —</b>  <b>a. On active duty in the Armed Forces?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>b. Attending college?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>c. Working at a job or business?</b></p> <p><input type="radio"/> Yes, full time    <input type="radio"/> No  <input type="radio"/> Yes, part time</p> <p><b>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States?</b>  <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes    <input type="radio"/> No — <i>Skip to 19</i></p> <p><b>b. Was active-duty military service during —</b>  <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later  <input type="radio"/> Vietnam era (August 1964–April 1975)  <input type="radio"/> February 1955–July 1964  <input type="radio"/> Korean conflict (June 1950–January 1955)  <input type="radio"/> World War II (September 1940–July 1947)  <input type="radio"/> World War I (April 1917–November 1918)  <input type="radio"/> Any other time</p> <p><b>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</b></p> <table style="width: 100%;"> <tr> <th></th> <th>Yes</th> <th>No</th> </tr> <tr> <td>a. Limits the kind or amount of work this person can do at a job? . . . . .</td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>b. Prevents this person from working at a job? . . . . .</td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>c. Limits or prevents this person from using public transportation? . . . . .</td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> </table> <p><b>20. If this person is a female —</b></p> <p>How many babies has she ever had, not counting stillbirths?    None 1 2 3 4 5 6</p> <p>Do not count her stepchildren or children she has adopted.    7 8 9 10 11 12 or more</p> <p><b>21. If this person has ever been married —</b>  <b>a. Has this person been married more than once?</b></p> <p><input type="radio"/> Once    <input type="radio"/> More than once</p> <p><b>b. Month and year of marriage?      Month and year of first marriage?</b></p> <p>-----      -----  (____) (____)      (____) (____)</p> <p><b>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No</p>		Yes	No	a. Limits the kind or amount of work this person can do at a job? . . . . .	<input type="radio"/>	<input type="radio"/>	b. Prevents this person from working at a job? . . . . .	<input type="radio"/>	<input type="radio"/>	c. Limits or prevents this person from using public transportation? . . . . .	<input type="radio"/>	<input type="radio"/>	<p><b>22a. Did this person work at any time last week?</b></p> <p><input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i></p> <p><input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i></p> <p style="text-align: right;"><i>Skip to 25</i></p> <p><b>b. How many hours did this person work last week (at all jobs)?</b>  <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p>----- Hours</p> <p><b>23. At what location did this person work last week?</b>  <i>If this person worked at more than one location, print where he or she worked most last week.</i>  <i>If one location cannot be specified, see instruction guide.</i></p> <p><b>a. Address (Number and street)</b> -----</p> <p><i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p><b>b. Name of city, town, village, borough, etc.</b></p> <p>-----</p> <p><b>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No, in unincorporated area</p> <p><b>d. County</b> -----</p> <p><b>e. State</b> -----      <b>f. ZIP Code</b> -----</p> <p><b>24a. Last week, how long did it usually take this person to get from home to work (one way)?</b></p> <p>----- Minutes</p> <p><b>b. How did this person usually get to work last week?</b>  <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <p><input type="radio"/> Car    <input type="radio"/> Taxicab  <input type="radio"/> Truck    <input type="radio"/> Motorcycle  <input type="radio"/> Van    <input type="radio"/> Bicycle  <input type="radio"/> Bus or streetcar    <input type="radio"/> Walked only  <input type="radio"/> Railroad    <input type="radio"/> Worked at home  <input type="radio"/> Subway or elevated    <input type="radio"/> Other — <i>Specify</i> -----</p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>
	Yes	No												
a. Limits the kind or amount of work this person can do at a job? . . . . .	<input type="radio"/>	<input type="radio"/>												
b. Prevents this person from working at a job? . . . . .	<input type="radio"/>	<input type="radio"/>												
c. Limits or prevents this person from using public transportation? . . . . .	<input type="radio"/>	<input type="radio"/>												

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Per. No.	11.	13b.	14.	15b.	23.	24a.
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

PERSON 1 ON PAGE 2

Page 7

<p>c. When going to work <u>last week</u>, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i>      <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving      <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p><input type="radio"/> 2      <input type="radio"/> 4      <input type="radio"/> 6      <input checked="" type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p> <p>25. Was this person <u>temporarily</u> absent or on layoff from a job or business <u>last week</u>?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p>	<p>CENSUS USE</p> <p>21b.</p> <p>I</p> <p>II</p> <p>III</p> <p>IV</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p>Yes <input checked="" type="checkbox"/> No — <i>Skip to 31d</i></p> <p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p> <p>c. During the weeks <u>worked</u> in 1979, how many hours did this person usually work each week?</p> <p>Hours</p>	<p>CENSUS USE ONLY</p> <p>31b. 31c. 31d.</p>
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input checked="" type="radio"/> Yes      <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job <u>last week</u>?</p> <p><input type="radio"/> No, already has a job <input checked="" type="checkbox"/></p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (<i>in school, etc.</i>)</p> <p><input checked="" type="radio"/> Yes, could have taken a job</p>	<p>22b.</p>	<p>d. Of the weeks <u>not worked</u> in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p> <p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>	<p>32a. 32b.</p>
<p>27. When did this person last work, even for a few days?</p> <p>1980      1978      1970 to 1974 } <i>Skip to 31d</i></p> <p>1979      1975 to 1977      1969 or earlier</p> <p>Never worked</p> <p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i></p> <p><i>If this person had no job or business last week, give information for last job or business since 1975.</i></p>	<p>28</p> <p>A B C</p> <p>D E F</p> <p>G H J</p> <p>K L M</p>	<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p> <p>b. Own nonfarm business, partnership, or professional practice . . . Report <u>net</u> income after business expenses.</p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p>	<p>32c. 32d.</p>
<p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing <input checked="" type="radio"/> Retail trade</p> <p>Wholesale trade      Other — (<i>agriculture, construction, service, government, etc.</i>)</p>	<p>AF</p> <p>NW</p>	<p>c. Own farm . . . Report <u>net</u> income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p> <p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p>	<p>32e. 32f.</p>
<p>29 Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p>	<p>29</p> <p>N P Q</p> <p>R S T</p> <p>U V W</p> <p>X Y Z</p>	<p>e. Social Security or Railroad Retirement . . .</p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p>	<p>32g. 33.</p>
<p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions <input checked="" type="radio"/></p> <p>Federal government employee</p> <p>State government employee</p> <p>Local government employee (<i>city, county, etc.</i>)</p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated</p> <p>Own business incorporated</p> <p>Working without pay in family business or farm</p>		<p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . Exclude lump-sum payments such as money from an inheritance or the sale of a home.</p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p> <p>33 What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g, subtract any losses.</p> <p>\$ 00</p> <p>(Annual amount — Dollars)</p> <p>If total amount was a loss, write "Loss" above amount.</p> <p>OR None</p>	

→ Please turn to the next page and answer the questions for Person 2 on page 2

AA

OG

P

## Appendix F.—Publication and Computer Tape Program

GENERAL . . . . .	F-1	PUBLICATIONS—Con.	
PUBLICATIONS . . . . .	F-1	HC80-5, Volume 5, Residen-	
Population and Housing Census		tial Finance . . . . .	F-4
Reports . . . . .	F-1	HC80-S1-1, Supplementary	
PHC80-1, Block Statistics . . .	F-1	Reports . . . . .	F-4
PHC80-2, Census Tracts . . .	F-2	Evaluation and Reference	
PHC80-3, Summary Charac-		Reports . . . . .	F-4
teristics for Governmental		PHC80-E, Evaluation and	
Units and Standard Metro-		Research Reports. . . . .	F-4
politan Statistical Areas . . .	F-2	PHC80-R, Reference Reports.	F-4
PHC80-4, Congressional		PHC80-R1, Users' Guide. .	F-4
Districts of the 98th		PHC80-R2, History . . . .	F-4
Congress . . . . .	F-2	PHC80-R3, Alphabetical	
PHC80-S1-1, Provisional		Index of Industries and	
Estimates of Social, Eco-		Occupations . . . . .	F-4
nomical, and Housing		PHC80-R4, Classified	
Characteristics. . . . .	F-2	Index of Industries and	
PHC80-S2, Advance Esti-		Occupations . . . . .	F-4
mates of Social, Economic,		PHC80-R5, Geographic	
and Housing Characteristics.	F-2	Identification Code	
Population Census Reports . . .	F-2	Scheme . . . . .	F-4
PC80-1, Volume 1, Charac-		COMPUTER TAPES . . . . .	F-4
teristics of the Population . .	F-2	Summary Tape Files . . . . .	F-4
PC80-1-A, Chapter A, Num-		STF 1 . . . . .	F-4
ber of Inhabitants . . . . .	F-2	STF 2 . . . . .	F-4
PC80-1-B, Chapter B, General		STF 3 . . . . .	F-4
Population Characteristics. .	F-2	STF 4 . . . . .	F-5
PC80-1-C, Chapter C, General		STF 5 . . . . .	F-5
Social and Economic		Other Computer Tape Files. . .	F-5
Characteristics. . . . .	F-3	P.L. 94-171, Population	
PC80-1-D, Chapter D,		Counts. . . . .	F-5
Detailed Population		Master Area Reference Files	
Characteristics. . . . .	F-3	1 and 2 (MARF) . . . . .	F-5
PC80-2, Volume 2, Subject		Geographic Base File/Dual	
Reports . . . . .	F-3	Independent Map Encoding	
PC80-S1, Supplementary		(GBF/DIME). . . . .	F-5
Reports . . . . .	F-3	Public-Use Microdata	
Housing Census Reports . . . .	F-3	Samples. . . . .	F-5
HC80-1, Volume 1, Charac-		Census/EEO Special File. . .	F-5
teristics of Housing Units . .	F-3	MAPS . . . . .	F-5
HC80-1-A, Chapter A,		MICROFICHE . . . . .	F-5
General Housing		STF 1 Microfiche . . . . .	F-5
Characteristics. . . . .	F-3	STF 3 Microfiche . . . . .	F-5
HC80-1-B, Chapter B,		P.L. 94-171 Counts Microfiche. .	F-5
Detailed Housing			
Characteristics. . . . .	F-3		
HC80-2, Volume 2, Metro-			
politan Housing			
Characteristics. . . . .	F-3		
HC80-3, Volume 3, Subject			
Reports . . . . .	F-3		
HC80-4, Volume 4, Compo-			
nents of Inventory Change. .	F-3		

### GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

### PUBLICATIONS

#### Population and Housing Census Reports

**PHC80-1, Block Statistics**—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

**PHC80-2, Census Tracts**—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

**PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas**—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

**PHC80-4, Congressional Districts of the 98th Congress**—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

**PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics**—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

**PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics**—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

### Population Census Reports

**PC80-1, Volume 1, Characteristics of the Population**—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

**PC80-1-A, Chapter A, Number of Inhabitants**—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

**PC80-1-B, Chapter B, General Population Characteristics**—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-C, Chapter C, General Social and Economic Characteristics**—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-D, Chapter D, Detailed Population Characteristics**—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

**PC80-2, Volume 2, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

**PC80-S1, Supplementary Reports**—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

### Housing Census Reports

**HC80-1, Volume 1, Characteristics of Housing Units**—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

**HC80-1-A, Chapter A, General Housing Characteristics**—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

**HC80-1-B, Chapter B, Detailed Housing Characteristics**—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

**HC80-2, Volume 2, Metropolitan Housing Characteristics**—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

**HC80-3, Volume 3, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

**HC80-4, Volume 4, Components of Inventory Change**—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

### **HC80-5, Volume 5, Residential Finance—**

This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

### **HC80-S1-1, Supplementary Reports—**

These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

## **Evaluation and Reference Reports**

### **PHC80-E, Evaluation and Research Reports—**

These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

**PHC80-R, Reference Reports—**These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

**PHC80-R1, Users' Guide—**This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

**PHC80-R2, History—**This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

**PHC80-R3, Alphabetical Index of Industries and Occupations—**This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

**PHC80-R4, Classified Index of Industries and Occupations—**This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

**PHC80-R5, Geographic Identification Code Scheme—**This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

## **COMPUTER TAPES**

### **Summary Tape Files**

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

**STF 1—**This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

**STF 2—**This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

**STF 3—**This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

**STF 4**—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

**STF 5**—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

### Other Computer Tape Files

**P.L. 94-171, Population Counts**—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

### Master Area Reference Files 1 and 2 (MARF)

**MARF 1**—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

**MARF 2**—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

**Geographic Base File/Dual Independent Map Encoding (GBF/DIME)**—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

**Public-Use Microdata Samples**—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

**Census/EEO Special File**—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

### MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

**STF 1 Microfiche**—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

**STF 3 Microfiche**—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

**P.L. 94-171 Counts Microfiche**—The data from the P.L. 94-171 computer file are presented in a listing format.

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# 1980 Census of Population and Housing

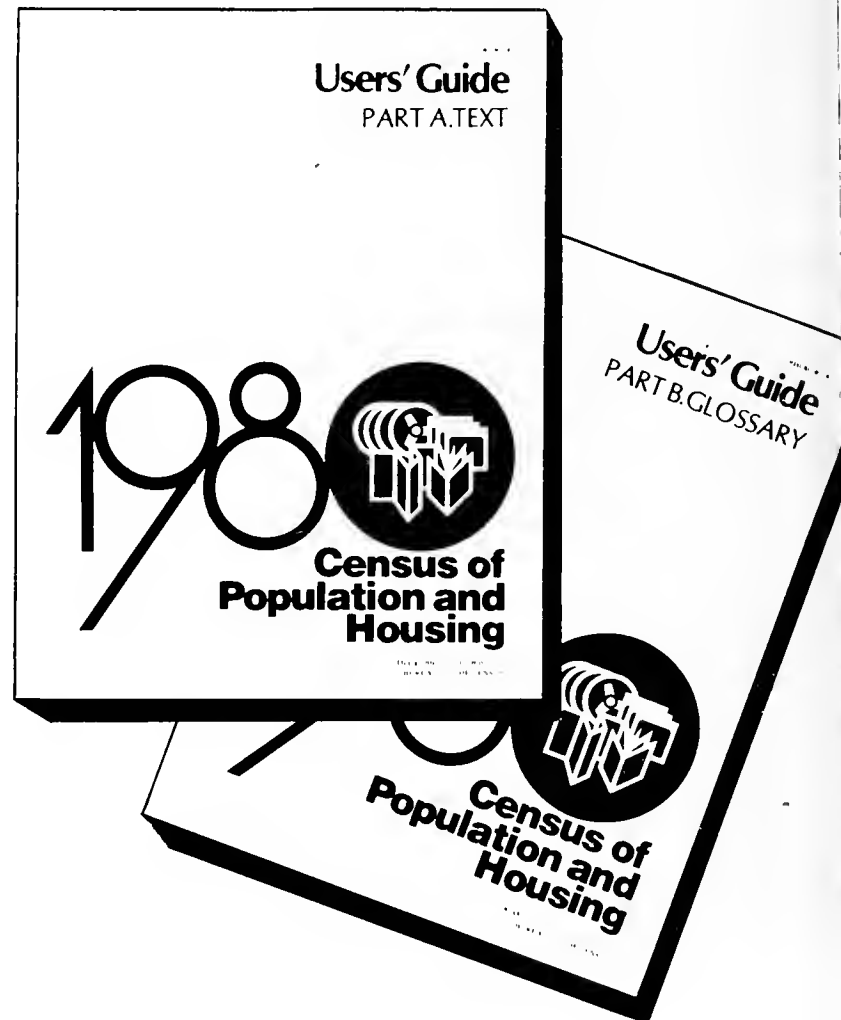
## Users' Guide

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The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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